

THE  
ANNUAL REPORT

TO THE  
URBAN SANITARY  
:: AUTHORITY ::

OF THE  
COUNTY BOROUGH OF HUDDERSFIELD

FOR THE YEAR

1925.

BY

S. G. H. MOORE, M D., D.P.H.

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PRINTED BY ORDER OF  
THE HEALTH COMMITTEE

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HUDDERSFIELD:

ALFRED JUBB AND SON LTD. ALFANY PRINTING WORKS.

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## PUBLIC HEALTH DEPARTMENT.

HIDDERSFIELD.

## THE CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE.

GENTLEMEN,

The sense of the general health of the community which impresses me after a quarter of a century's work as Medical Officer of Health of Huddersfield (I took up duty on July 1st, 1901) is one of satisfaction. The general Death-rate has progressively declined. The incidence of certain diseases among those which are commonly regarded as preventable, has fallen, moreover, their fatality is distinctly reduced. In earlier years in the case of Scarlet Fever I expected to have four deaths out of each hundred cases. To-day I do not expect one. I have treated 360 consecutive cases without a single death. The type of the disease has changed—then it was a grave malady which inflicted considerable suffering on every patient, and frequently left behind sequelæ which produced grave and dangerous permanent conditions such as chronic kidney inflammation and mastoid disease. Now it is a simple malady causing little pain, or suffering, or danger.

During each Autumn, in those early years, a pavilion of 30 beds was full of cases of typhoid fever of a serious type. Out of 100 cases one regularly lost 15 to 17. During recent times it is the exception to have a single case, and all are mild. We go for from six to eight months without a notification.

The same trend is observable in the case of Diphtheria, but to a less marked degree. Certainly the type of this disease also is improved. Tracheotomy is less frequently needed. Three cases of this operation were called for during a single twenty-four hours during the earlier period. Now-a-days it is rarely needed.

The most significant difference is found in the extraordinary improvement in the health of infants, and in the appurtenant fall in their disease and death rates generally. In this relation the following tabular statement, showing the prevalence of "bowel complaints" among persons in the Borough during their first five years of life is worthy of attention.

## INCIDENCE OF EPIDEMIC ENTERITIS.

**From the commencement of Compulsory Notification,  
July 1st, 1908 to 1925.**

| Year. | No. of Cases. | No. of Deaths Under Five Years. | No. of Days. | Periods between which the 1-ft. Earth Thermometer exceeded 55° F. |             |
|-------|---------------|---------------------------------|--------------|-------------------------------------------------------------------|-------------|
|       |               |                                 |              | From                                                              | To          |
| 1908  | 349           | 48                              | 50           | July 18th                                                         | Sept. 5th   |
| 1909  | 156           | 24                              | 32           | August 14th                                                       | Sept. 14th  |
| 1910  | 206           | 28                              | 39           | August 3rd                                                        | Sept. 10th  |
| 1911  | 769           | 94                              | 83           | July 12th                                                         | October 2nd |
| 1912  | 70            | 10                              | 41           | July 18th                                                         | August 27th |
| 1913  | 266           | 35                              | 52           | July 31st                                                         | Sept. 21st  |
| 1914  | 132           | 15                              | 84           | July 6th                                                          | Sept. 27th  |
| 1915  | 184           | 27                              | 54           | August 3rd                                                        | Sept. 25th  |
| 1916  | 196           | 14                              | 51           | July 31st                                                         | Sept. 19th  |
| 1917  | 115           | 12                              | 64           | July 19th                                                         | Sept. 20th  |
| 1918  | 80            | 8                               | 47           | July 27th                                                         | Sept. 11th  |
| 1919  | 51            | 5                               | 39           | August 11th                                                       | Sept. 18th  |
| 1920  | 40            | 1                               | —            | Did not exceed 55° F.                                             |             |
| 1921  | 129           | 15                              | 103          | June 24th                                                         | October 4th |
| 1922  | 34            | 4                               | 8            | July 29th                                                         | August 5th  |
| 1923  | 11            | 4                               | 67           | July 14th                                                         | Sept. 18th  |
| 1924  | 6             | —                               | 77           | July 11th                                                         | Sept. 25th  |
| 1925  | 9             | —                               | 73           | July 5th                                                          | Sept. 15th  |

The foregoing table is very striking. It renders apparent the fact that the inflammations of the stomach and intestines, which were once the bane of infants, are preventable in the strict sense of the word, and that they have been prevented.

Ballard showed nearly fifty years ago that there was a relation between the temperature recorded by the four foot earth thermometer and deaths from these diseases. Thus, shortly after this record reached 55° F., babies commenced to die from Diarrhoea, and the numbers were great in measure as the temperature was high, and so continued. (See charts in earlier reports *ante* 1914).

A study of the table shows how these conditions were present, and how many deaths occurred during the years 1905-1925 inclusive, and also that the relationship established by Ballard has been disturbed. There can be no doubt that this is principally the result of the work undertaken for the protection of infants.

Unhappily measles and whooping-cough remain with little abatement either of numbers, or type. It does not seem possible to impress their danger and importance on the public mind. Energetic efforts in this direction have been made in localities (notably in Huddersfield) and also from head-quarters in the Ministry of Health. One cannot point to a great measure of success.

I have not seen a single case of typhus (gaol fever) since I came into Yorkshire, while small-pox is mild and very easily controlled.

In my judgment, these improvements in the public health are not attributable to a single cause. No doubt much is the result of the very great activity of preventive measures directed *ad hoc*. Our town is cleaner by far. Street scavenging is better, refuse is not permitted to accumulate in ashes pits. There is far less horse manure produced, and it is better dealt with. Drainage and sewerage receive better attention. The sanitary fittings of dwellings are more closely supervised, and so forth. But I believe that it is to the very much higher standards of life of our people that one should attribute the major part of the credit. These result not from a single cause. Not only to scholastic education, nor to the enormous influence for good of the daily press, but also to a very much better public opinion, which itself, however, may be the result of these two factors.

There is far less degradation, less drunkenness, less vice, and above all, less dirt in the homes.

For economy's sake I have not introduced diagrammatic or graphic illustrations in the report, as was formerly my custom. I believe that thus I am acting in conformity with your wishes.

I am,

Mr. Chairman and Gentlemen,

Faithfully yours,



M.D.,

Medical Officer of Health.

- 1. Situation of the Borough.**—Latitude 53° 39' 7" N.; Longitude 1° 47' 30" W.
- 2. Elevation.**—Varies from 150 feet to 1200 feet above Sea Level.
- 3. Area of the Borough.**—11,875 acres.
- 4. Population.**—1921 Census, 110,102; estimated by the Registrar General at middle of 1925, 112,000, for calculating death, mortality, and birth rates.
- 5. Density of Population.**—For the Borough 9·4 persons per acre.
- 6. Number of Inhabited Houses.**—(1921) ... .. 28,179  
           ,,         ,,         ,,         (1925) ... .. 29,329
- 7. Number of Families or Separate Occupiers.**—(1921) ... 27,846
- 8. Rateable Value.**—£841,313 10s. 0d.
- 9. Sum represented by 1d. Rate.**—£3,350
- 10. Marriages.**—Number during the year, 1901; rate per 1,000 of the population, 8·8.
- 11. Births.**—Males ... .. 851 ) Total 1631.  
                 Females ... .. 780 )  
                 Rate ... .. 14·61.
- 12. Deaths.**—Males ... .. 733—Rate ... .. 6·56  
                 Females ... .. 761—Rate ... .. 6·82  
                 Total ... .. 1494—Rate ... .. 13·38

Mean rate of mortality do. years 1916-1925. 0.42.

NOTE: -- Rate -- = per 1,000 per annum. All rates are calculated on the Registrar General's figure.

## NATURAL AND SOCIAL CONDITION OF THE DISTRICT.

Population Census, 1921 ... .. 110,102

Estimated 1925 Registrar General's figure ... .. 112,000

Physical Features and General Character of the District, see Annual Report, 1914.

Chief Occupation of Inhabitants—Woollen Manufacturing, Engineering and Synthetic Dyes.

Poor Law Relief—Superintended entirely by the Guardians.

## SANITARY ACCOMMODATION IN HUDDERSFIELD.

|                                                                | 1921    | 1922    | 1923    | 1924    | 1925    |
|----------------------------------------------------------------|---------|---------|---------|---------|---------|
| Number of clean water closets,<br>including trough closets ... | 13,481* | 13,615* | 14,181* | 14,859* | 16,551* |
| Number of waste water (slop)<br>closets ... ..                 | 200†    | 200†    | 198†    | 196†    | 191†    |
| Number of tub closets ... ..                                   | 14,257† | 14,092† | 12,947† | 12,762† | 10,904† |
| Number of tubs in use ... ..                                   | 14,688† | 14,523† | 13,378† | 13,193† | 11,149† |
| Number of ashpits in use ... ..                                | 4,505†  | 3,063†  | 63†     | 63†     | 28†     |
| Number of ashbins in use ... ..                                | 8,956†  | 12,183† | 22,137† | 22,726† | 23,940† |
| Number of existing privy<br>middens ... ..                     | 194†    | 274‡    | 268†    | 195†    | 184†    |

\* These figures are supplied by the Waterworks Manager.

† This information was supplied by the Seavenging Superintendent.

‡ Reason for increase, due to Census of privies being taken, and a number found to be emptied by farmers, and not previously emptied by Corporation.

### Closet conversions during the period 1915-1925 carried out under Sanitary Notices.

Privies with fixed receptacles converted to clean water closets 123

Privies with movable receptacles converted to clean water closets 904

Slop water closets converted to clean water closets ... .. 10

During the year the Corporation have adopted a scheme for converting Tub Closets to the Water Carriage System, viz:—

Where the conversion is done voluntarily by the owner a grant of £10 is made.

When advantage is not taken of the above system, conversions are being carried out by the Corporation, the owners bearing the cost of structural alterations and re-laying of defective drains.

The number of conversions carried out during the year, under the Scheme, are as follows :—

Privies with movable receptacles converted under Corporation Scheme :

|                             |     |     |     |     |      |
|-----------------------------|-----|-----|-----|-----|------|
| By Owners, under £10 scheme | ... | ... | ... | ... | 1429 |
| „ Conversion Officer        | —   | ... | ... | ... | 302  |

Slop water closets converted :

|                             |   |     |     |     |   |
|-----------------------------|---|-----|-----|-----|---|
| By Owners, under £10 scheme | — | ... | ... | ... | 5 |
|-----------------------------|---|-----|-----|-----|---|

NOTE.—In every case where a sufficient sewer and water supply is available, all new closets erected must be on the water carriage system, and be flushed with clean water.

### REMOVAL OF NUISANCES.

|                                             |     |     |     |     |     |
|---------------------------------------------|-----|-----|-----|-----|-----|
| Drains requiring Re-construction            | ... | ... | ... | ... | 53  |
| „ „ connecting with main sewer              | ... | ... | ... | ... | 82  |
| „ not efficiently trapped                   | ... | ... | ... | ... | 4   |
| „ requiring Ventilation Shafts              | ... | ... | ... | ... | 5   |
| Defective Sink Pipes and Drains             | ... | ... | ... | ... | 105 |
| „ Yard Drains                               | ... | ... | ... | ... | 143 |
| „ Cellar Drains                             | ... | ... | ... | ... | 14  |
| „ Eave and Fall Pipes                       | ... | ... | ... | ... | 34  |
| „ Roofing                                   | ... | ... | ... | ... | 60  |
| „ Urinals                                   | ... | ... | ... | ... | 2   |
| „ Baths                                     | ... | ... | ... | ... | 1   |
| „ Water Closets                             | ... | ... | ... | ... | 28  |
| „ Woodwork or Plaster round Sink            | ... | ... | ... | ... | 3   |
| „ Plaster of Walls                          | ... | ... | ... | ... | 31  |
| „ Floors                                    | ... | ... | ... | ... | 9   |
| „ Water Supply                              | ... | ... | ... | ... | 1   |
| Waste Pipes requiring Disconnecting         | ... | ... | ... | ... | 12  |
| Fall Pipes requiring Disconnecting          | ... | ... | ... | ... | 15  |
| To provide Eave and Fall Pipes              | ... | ... | ... | ... | 1   |
| „ Sinkstones in Houses                      | ... | ... | ... | ... | 17  |
| Nuisances from Water in Cellar              | ... | ... | ... | ... | 6   |
| „ „ want of drains                          | ... | ... | ... | ... | 1   |
| „ Cesspools                                 | ... | ... | ... | ... | 1   |
| „ Street Gullies                            | ... | ... | ... | ... | 8   |
| „ Defective Surface of Yard                 | ... | ... | ... | ... | 1   |
| „ Smoke                                     | ... | ... | ... | ... | 3   |
| „ Poultry, Pigeons, and Animals             | ... | ... | ... | ... | 3   |
| „ from Stagnant Water                       | ... | ... | ... | ... | 1   |
| Offensive Accumulations                     | ... | ... | ... | ... | 13  |
| „ Ashpits and Privies                       | ... | ... | ... | ... | 2   |
| Closets requiring Lime-washing              | ... | ... | ... | ... | 1   |
| Ashpits requiring proper doors and covering | ... | ... | ... | ... | 1   |
| Closets „ „ „                               | ... | ... | ... | ... | 6   |

|                                                         |     |     |      |
|---------------------------------------------------------|-----|-----|------|
| Old Privies requiring alteration to w.e. system         | ... | ... | 33   |
| Waste Water Closets requiring conversion to clean Water |     |     |      |
| Closets                                                 | ... | ... | 3    |
| Tub Closets requiring conversion to w.e. system         | ... | ... | 1455 |
| Tippler Closets                                         | ..  | ..  | 2    |
| Insufficient Closet Accommodation                       | ... | ... | 58   |
| Houses Overcrowded                                      | ... | ... | 2    |
| ,, Requiring Cleansing                                  | ... | ... | 10   |
| ,, Requiring Ventilation                                | ... | ... | 37   |
| ,, Damp                                                 | ... | ... | 35   |
| ,, Requiring Water Supply                               | ... | ... | 22   |
| Workshops requiring Lime-washing                        | ... | ... | 3    |
| Cowsheds requiring Lime-washing                         | ... | ... |      |
| ,, Ventilation                                          | ... | ... |      |
| ,, Drainage                                             | ... | ... |      |
| ,, Yard Paving                                          | ... | ... |      |
| ,, Water Supply                                         | ... | ... |      |
| ,, Lighting                                             | ... | ... |      |
| ,, Reconstruction                                       | ... | ... |      |
| ,, Repairs to Floor                                     | ... | ... |      |
| ,, Roofing                                              | ... | ... |      |
| Bakehouses requiring Lime-washing or Cleansing          | ... | ... | 3    |
| ,, underground, Improper use of                         | ... | ... | 1    |
| Factories requiring Fire Escape                         | ... | ... | 1    |
| Total                                                   | ... | ... | 2332 |

\* This work is not now done by the Medical Officer of Health.

## SUMMARY.

|                                                                               | 1st<br>Quarter. | 2nd<br>Quarter | 3rd<br>Quarter. | 4th<br>Quarter. | TOTALS. |
|-------------------------------------------------------------------------------|-----------------|----------------|-----------------|-----------------|---------|
| No. of Premises where Notifiable diseases have occurred ... ..                | 175             | 172            | 169             | 267             | 783     |
| Do. inspected ... do. ... do. ...                                             | 121             | 133            | 144             | 218             | 616     |
| Do. disinfected ... do. ... do. ...                                           | 57              | 63             | 79              | 127             | 326     |
| Do. flushed ... do. ... do. ...                                               | 87              | 88             | 99              | 161             | 435     |
| Do. visited searching for fever ... ..                                        | 83              | 54             | 89              | 133             | 359     |
| Number of re-visits where cases are isolated at home                          | 51              | 19             | 30              | 36              | 136     |
| Do. houses visited for Zymotic or other particulars                           | 34              | 13             | 68              | 182             | 297     |
| Total number of visits to infected houses ... ..                              | 147             | 162            | 219             | 357             | 885     |
| Cases removed to Hospital, &c. ... ..                                         | 80              | 84             | 101             | 162             | 427     |
| Number of Articles disinfected by Lyon's Disinfecter                          | 835             | 904            | 1174            | 1913            | 3126    |
| Number of visits in deaths from Phthisis ... ..                               | 19              | 29             | 24              | 26              | 98      |
| Do. Under one ... ..                                                          | 20              | 25             | 25              | 15              | 85      |
| Number of premises flushed by request of owners (paid for) ... ..             | 154             | 239            | 238             | 155             | 786     |
| Other premises, yards or courts flushed ... ..                                | 281             | 209            | 185             | 271             | 946     |
| Drains found choked by Flushers ... ..                                        | 266             | 316            | 250             | 200             | 1032    |
| Drains made clear ... ..                                                      | 248             | 291            | 233             | 189             | 961     |
| Number of applications received to empty Ashpits and Privies ... ..           | 9               | 10             | 8               | 9               | 36      |
| Do. do. do. Receptacles ... ..                                                | 7               | 6              | 10              | 4               | 27      |
| Nuisances reported to Public Health Department ...                            | 127             | 104            | 135             | 131             | 497     |
| Do. inspected ... ..                                                          | 127             | 104            | 135             | 131             | 497     |
| Inspection of premises where nuisances are found ...                          | 190             | 567            | 602             | 647             | 2006    |
| Do. premises where no nuisances are found ...                                 | 668             | 547            | 550             | 834             | 2599    |
| Do. premises where offensive trades are conducted ... ..                      | 21              | 31             | 36              | 32              | 120     |
| Do. Cellar Dwellings ... ..                                                   | 10              | 2              | —               | 4               | 16      |
| Do. Houses let in lodgings ... ..                                             | 7               | —              | —               | 22              | 29      |
| Do. Common Lodging Houses ... ..                                              | 94              | 70             | 78              | 162             | 404     |
| Do. Workshops ... ..                                                          | 6               | 5              | 8               | 49              | 68      |
| Do. Factories ... ..                                                          | 14              | 3              | 9               | 11              | 37      |
| Do. Schools ... ..                                                            | —               | —              | —               | 1               | 1       |
| Do. Slaughter Houses ... ..                                                   | 92              | 82             | 96              | 137             | 407     |
| Do. Canal Boats ... ..                                                        | 8               | 3              | 6               | 30              | 47      |
| Do. Dairies and Milkshops ... ..                                              | 73              | 18             | 4               | 11              | 106     |
| Do. Cowsheds ... ..                                                           | 361             | 350            | 308             | 260             | 1279    |
| Do. Bakehouses ... ..                                                         | —               | 24             | 9               | 151             | 184     |
| Do. Markets and Shops ... ..                                                  | 334             | 283            | 328             | 324             | 1269    |
| Do. Van Dwellings ... ..                                                      | —               | 162            | 155             | —               | 317     |
| Re-visits to work in progress ... ..                                          | 572             | 1721           | 1465            | 1201            | 4959    |
| Visits to property under notice ... ..                                        | 996             | 465            | 551             | 821             | 2833    |
| Total number of Inspections of Premises ... ..                                | 3446            | 4333           | 4205            | 4697            | 16681   |
| No. of Entries in Report Books ... ..                                         | 148             | 396            | 334             | 311             | 1189    |
| Preliminary Notices to Owners ... ..                                          | 37              | 30             | 38              | 59              | 164     |
| Number of Legal Notices issued for abatement or abolition of nuisances ... .. | 62              | 18             | 33              | 58              | 171     |
| Owners seen personally ... ..                                                 | 456             | 354            | 216             | 221             | 1247    |
| Summonses taken out ... ..                                                    | —               | —              | —               | —               | —       |
| Sections of New Drains tested ... ..                                          | 70              | 231            | 131             | 122             | 554     |
| Do. and satisfactory at first test ... ..                                     | 69              | 231            | 131             | 122             | 553     |
| Old Drains tested ... ..                                                      | 35              | 58             | 52              | 44              | 189     |
| Do. and found sound ... ..                                                    | 21              | 25             | 28              | 13              | 90      |
| Do. and found defective ... ..                                                | 11              | 33             | 24              | 31              | 99      |
| Smoke observations taken ... ..                                               | —               | 9              | 23              | 2               | 34      |
| Number of visits under Food and Drugs Acts ...                                | 36              | 54             | 93              | 172             | 355     |
| Food and Drugs samples purchased ... ..                                       | 32              | 57             | 90              | 157             | 336     |
| Do. do. adulterated ... ..                                                    | —               | —              | —               | 3               | 3       |
| Water Samples taken for Analysis ... ..                                       | —               | 1              | 7               | —               | 8       |
| Do. polluted ... ..                                                           | —               | —              | —               | —               | —       |
| No. of visits under Fertilizers & Feeding Stuffs Acts                         | —               | —              | —               | —               | —       |
| Do. samples procured ... ..                                                   | —               | —              | —               | —               | —       |
| No. of Animals inspected by Vet. Inspector ...                                | 2128            | 1392           | 1280            | 1252            | 6052    |
| Do. certified by Vet. Insp. to be tubercular ...                              | 2               | 2              | 2               | —               | 6       |

## DAIRIES, COWSHEDS AND MILKSHOPS.

*See Prefatory Letter, 1923 Annual Report.*

## FOOD INSPECTION.

### FOOD AND DRUGS ACTS, 1875 TO 1907.

#### Report of Action taken under the above-named Acts in the County Borough of Huddersfield during the year 1925.

#### 1. --ARTICLES ANALYSED.

|                    |     |     |     |                                                 |
|--------------------|-----|-----|-----|-------------------------------------------------|
| New Milk ...       | ... | ... | 134 | Of this number 10 were certified as adulterated |
| Butter ...         | ... | ... | 29  |                                                 |
| Margarine ...      | ... | ... | 12  |                                                 |
| Cream ...          | ... | ... | 6   |                                                 |
| Preserved Cream... | ... | ... | 13  |                                                 |
| Lard ...           | ... | ... | 18  |                                                 |
| Coffee ...         | ... | ... | 29  |                                                 |
| Baking Powder ...  | ... | ... | 21  |                                                 |
| Arrowroot...       | ... | ... | 5   |                                                 |
| Pepper ...         | ... | ... | 13  |                                                 |
| Miscellaneous ...  | ... | ... | 69  | Of this number 1 were certified as adulterated  |
| <hr/>              |     |     |     |                                                 |
| Total              | ... | ... | 349 | Of this number 14 were certified as adulterated |

#### 2.--DETAILS OF THE SAMPLES REPORTED BY THE PUBLIC ANALYST TO BE ADULTERATED.

| No. | Article.               | Result of Analysis.                                                                                                    | Proceedings.                                     |
|-----|------------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| 4   | New Milk<br>(Formal)   | Not genuine by reason of the abstraction therefrom of at least 3.4% of its butter fat or the addition thereto of water | Further sample taken which proved to be genuine. |
| 14  | New Milk<br>(Formal)   | Not genuine by reason of the abstraction therefrom of at least 1.7% of its butter fat or the addition thereto of water | Further sample taken which proved to be genuine  |
| 14  | New Milk<br>(Informal) | Not genuine by reason of the addition thereto of at least 1.5% of water                                                | Further sample taken which proved genuine        |
| 32  | New Milk<br>(Formal)   | This sample contained 0.067% Boric Acid which is equal to 5.86 grains per pint                                         | Vendor warned by Town Clerk                      |

| No. | Article.                                          | Result of Analysis.                                                                                                                                     | Proceedings.                                                                                                          |
|-----|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| 106 | New Milk<br>(Formal)                              | Not genuine by reason of the abstraction of at least 6% of its butter fat or by the addition thereto of water                                           | Vendor called before Health Committee and warned                                                                      |
| 107 | New Milk<br>(Formal)                              | Not genuine by reason of the abstraction of at least 4% of its butter fat or by the addition thereto of water                                           | Vendor warned by Town Clerk                                                                                           |
| 111 | New Milk<br>(Formal)                              | Not genuine by reason of the abstraction of at least 7.34% of its butter fat or by the addition thereto of water                                        | Vendor called before Health Committee and warned.<br>This was an "Appeal to Cow" sample in respect of sample No. 106. |
| 122 | New Milk<br>(Formal)                              | Not genuine by reason of the addition of at least 7.71% of water                                                                                        | Case heard Jan. 29th, 1926. Vendor fined £5                                                                           |
| 126 | New Milk<br>(Formal)                              | Not genuine by reason of the addition of at least 2% of water                                                                                           | Vendor warned by Town Clerk                                                                                           |
| 127 | New Milk<br>(Formal)                              | Not genuine by reason of the abstraction of at least 11.66% of its butter fat                                                                           | Case heard Jan. 29th, 1926. Case dismissed                                                                            |
| 197 | Condensed full Cream milk sweetened<br>(Informal) | This sample is deficient in fat to the extent of 10%, and in solids-not fat 4.70% as compared with the Board of Agriculture's standard for genuine milk | Resampled. Subsequent samples genuine                                                                                 |
| 189 | Jonathan Apples<br>(Informal)                     | Contains less than 1/250th of a grain of Arsenic per pound                                                                                              | No action taken                                                                                                       |
| 190 | Jonathan Apples<br>(Informal)                     | Contains less than 1/250th of a grain of Arsenic per pound                                                                                              | No action taken                                                                                                       |
| 192 | Jonathan Apples<br>(Informal)                     | Contains less than 1/300th of a grain of Arsenic per pound                                                                                              | No action taken                                                                                                       |

## 3.—OFFENCES OTHER THAN ADULTERATION. None.

## 4.—LEGAL PROCEEDINGS.

| Date.           | No. of Sample. | Offence charged.                                                               | Name of Defendant.    | Result.           |
|-----------------|----------------|--------------------------------------------------------------------------------|-----------------------|-------------------|
| Jan. 29<br>1926 | 122            | Selling new milk to which had been added at least 7.71% of water.              | B. H.<br>for<br>self. | Fined<br>£5       |
| Jan. 29<br>1926 | 127            | Selling new milk which had been deprived of at least 11.66% of its butter fat. | W. M.<br>for<br>E. M. | Case<br>Dismissed |

## INFORMAL PROCEEDINGS.

During the year 216 samples were obtained informally, and submitted to Public Analyst for analysis. These are included in the foregoing statements.

The nature and number of the samples obtained informally were as follows :—

|                 |     |     |     |     |     |     |     |
|-----------------|-----|-----|-----|-----|-----|-----|-----|
| New Milk        | ... | ... | ... | ... | ... | ... | 8   |
| Butter          | ... | ... | ... | ... | ... | ... | 29  |
| Coffee          | ... | ... | ... | ... | ... | ... | 29  |
| Dried Milk      | ... | ... | ... | ... | ... | ... | 3   |
| Margarine       | ... | ... | ... | ... | ... | ... | 12  |
| Pepper          | ... | ... | ... | ... | ... | ... | 13  |
| Baking Powder   | ... | ... | ... | ... | ... | ... | 20  |
| Arrowroot       | ... | ... | ... | ... | ... | ... | 5   |
| Pure Cream      | ... | ... | ... | ... | ... | ... | 6   |
| Preserved Cream | ... | ... | ... | ... | ... | ... | 13  |
| Lard            | ... | ... | ... | ... | ... | ... | 18  |
| Miscellaneous   | ... | ... | ... | ... | ... | ... | 60  |
| Total           | ... | ... | ... | ... | ... | ... | 216 |

## INVESTIGATION OF THE BACTERIOLOGICAL CONTENT OF THE MILK SUPPLY.

During the year 1925, 62 samples of milk were submitted for bacteriological examination, with the following results :—

|                                                                      |     |     |     |             |            |           |
|----------------------------------------------------------------------|-----|-----|-----|-------------|------------|-----------|
| Average number of organisms per c.c. on gelatine at room temperature | ... | ... | ... | ...         | ...        | 3,896,361 |
| Maximum number of organisms per c.c. on gelatine at room temperature | ... | ... | ... | (more than) | 10,000,000 |           |
| Minimum ditto                                                        | ... | ... | ... | ...         | ...        | 8,000     |
| Average number of organisms per c.c. on agar at 37° C                | ... | ... | ... | ...         | ...        | 913,693   |
| Maximum number of organisms per c.c. on agar at 37° C                | ... | ... | ... | (more than) | 10,000,000 |           |
| Minimum ditto                                                        | ... | ... | ... | ...         | ...        | 6,000     |

Out of the total number of samples 3 caused tuberculosis in guinea pigs on inoculation.

Fifty contained micro-organisms indicating faecal contamination in 1/100 c.c. of milk.

Two guinea pigs were inoculated from each sample ; 19 died, 17 of which were attributed to blood poisoning as the result of inoculation before the period necessary for the development of tuberculosis (if present) had elapsed, and in 2 cases the cause was not stated.

### MILK (SPECIAL DESIGNATIONS) ORDERS. 1922 AND 1923.

One Licence to sell milk as " Certified " has been granted.

### PUBLIC HEALTH (MILK AND CREAM) REGULATIONS 1912 AND 1917.

Report on the Administration of the above-named Regulations in the County Borough of Huddersfield during the year 1925.

The procedure remains as last year.

The details are set out below :—

#### 1.—MILK, AND CREAM NOT SOLD AS PRESERVED CREAM.

|       |     | (a)                                                         |     | (b)                                                                                                        |
|-------|-----|-------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------|
|       |     | No. of samples examined for the presence of a preservative. |     | No. in which preservative was reported to be present, and Percentage of Preservative found in each sample. |
| Milk  | ... | 134                                                         | ... | 1                                                                                                          |
| Cream | ... | 6                                                           | ... | —                                                                                                          |

Nature of preservative in each case in column (b) and action taken under the Regulations in regard to it.

Sample No. 32 contained 0.067% of Boric Acid. Vendor warned by Town Clerk.

#### 2.—CREAM SOLD AS PRESERVED CREAM.

(a) Instances in which samples have been submitted for analysis to ascertain if the statements on the labels as to preservatives were correct :—

|                            |     |     |    |
|----------------------------|-----|-----|----|
| 1. Correct statements made | ... | ... | 13 |
| 2. Statements incorrect    | ... | ... | —  |
| Total                      | ... | ... | 13 |

| 3. Percentage of Preservative found<br>in each sample.                  |     |   |                                   | Percentage stated on<br>Statutory label.        |   |
|-------------------------------------------------------------------------|-----|---|-----------------------------------|-------------------------------------------------|---|
| Sample No. 45 contained 0.22 <sup>o</sup> / <sub>o</sub> of Boric Acid. |     |   |                                   | Not exceeding 0.4 <sup>o</sup> / <sub>o</sub> . |   |
| „                                                                       | 47  | „ | 0.353 <sup>o</sup> / <sub>o</sub> | „                                               | „ |
| „                                                                       | 48  | „ | 0.192 <sup>o</sup> / <sub>o</sub> | „                                               | „ |
| „                                                                       | 53  | „ | 0.366 <sup>o</sup> / <sub>o</sub> | „                                               | „ |
| „                                                                       | 54  | „ | 0.279 <sup>o</sup> / <sub>o</sub> | „                                               | „ |
| „                                                                       | 55  | „ | 0.161 <sup>o</sup> / <sub>o</sub> | „                                               | „ |
| „                                                                       | 56  | „ | 0.167 <sup>o</sup> / <sub>o</sub> | „                                               | „ |
| „                                                                       | 57  | „ | 0.260 <sup>o</sup> / <sub>o</sub> | „                                               | „ |
| „                                                                       | 58  | „ | 0.260 <sup>o</sup> / <sub>o</sub> | „                                               | „ |
| „                                                                       | 143 | „ | 0.31 <sup>o</sup> / <sub>o</sub>  | „                                               | „ |
| „                                                                       | 144 | „ | 0.37 <sup>o</sup> / <sub>o</sub>  | „                                               | „ |
| „                                                                       | 145 | „ | 0.24 <sup>o</sup> / <sub>o</sub>  | „                                               | „ |
| „                                                                       | 179 | „ | 0.25 <sup>o</sup> / <sub>o</sub>  | „                                               | „ |

(b) Determinations made of milk fat in cream sold as preserved cream :—

|                       |     |     |     |    |
|-----------------------|-----|-----|-----|----|
| 1. Above 35 per cent. | ... | ... | ... | 13 |
| 2. Below 35 per cent. | ... | ... | ... | —  |
| Total                 | ... | ... | ... | 13 |

(c) Instances where (apart from analysis) the requirements as to labelling or declaration of preserved cream in Article V. (1), and the proviso in Article V. (2) of the Regulations have not been observed.—None.

(d) Particulars of each case in which the Regulations have not been complied with, and action taken.—None.

### 3.—THICKENING SUBSTANCES.

Any evidence of their addition to cream or to preserved cream,  
Action taken where found. None.

### 4.—OTHER OBSERVATIONS.

No preservatives or colouring matters were found in cream.

**MEAT INSPECTION.**

There are ten Private Slaughter Houses still in the Borough, and one Knacker's Yard. The whole of the ten Slaughter Houses are licensed, as is also the Knacker's Yard.

|                | In 1914. | In January, 1924. | In January, 1925 |
|----------------|----------|-------------------|------------------|
| Registered ... | —        | ...               | —                |
| Licensed ...   | 13       | 10                | 10               |
| Total ...      | 13       | 10                | 10               |

There is also a Public Abattoir where supervision is kept during killing hours. The Private Slaughter Houses are visited by the District Inspectors when killing is likely to be taking place.

The number of carcasses condemned wholly or partly was 80 and 44 respectively.

**Carcases Wholly or Partly Condemned and Destroyed.****Table A.**

| Animals.        | Wholly. | Partly. | Totals. |
|-----------------|---------|---------|---------|
| Cows ... ..     | 10      | 7       | 17      |
| Heifers ... ..  | 4       | 2       | 6       |
| Bullocks ... .. | 2       | 3       | 5       |
| Calves ... ..   | 22      | —       | 22      |
| Sheep ... ..    | 15      | 3       | 18      |
| Pigs ... ..     | 27      | 29      | 56      |
|                 | 80      | 44      | 124     |

The diseases found in the carcasses in the Public Abattoir and throughout the Borough are enumerated in Table B.

**Table B.**

| Disease.             | Cows. | Bullocks. | Heifers. | Calves. | Pigs. | Sheep. | Totals. |
|----------------------|-------|-----------|----------|---------|-------|--------|---------|
| Tuberculosis ... ..  | 11    | 3         | 5        | —       | 33    | —      | 52      |
| Jaundice ... ..      | 2     | —         | —        | 1       | 6     | —      | 9       |
| Peritonitis ... ..   | 1     | —         | —        | —       | —     | 4      | 5       |
| Pyæmia ... ..        | 2     | —         | 1        | —       | —     | —      | 3       |
| Moribund (Accidents) | 1     | 2         | —        | 15      | 10    | 12     | 40      |
| Emaciation ... ..    | —     | —         | —        | 6       | 3     | —      | 9       |
| Swine Erysipelas ... | —     | —         | —        | —       | 4     | —      | 4       |
| Strongylus Rufescens | —     | —         | —        | —       | —     | 2      | 2       |
|                      | 17    | 5         | 6        | 22      | 56    | 18     | 124     |

**Table C.**

The total weight of meat, unwholesome, or unsound, and destroyed was as follows :—

|               |             |
|---------------|-------------|
| Beef ... ..   | 11,551 lbs. |
| Mutton ... .. | 1,373 lbs.  |
| Pork ... ..   | 4,205 lbs.  |
| Veal ... ..   | 1,414 lbs.  |
| Offals ... .. | 11,464 lbs. |
|               | <hr/>       |
|               | 30,007 lbs. |
|               | <hr/>       |

**Other Articles of Food.**

|                          |             |
|--------------------------|-------------|
| Rabbits ... ..           | 68 lbs.     |
| Fish ... ..              | 823½ lbs.   |
| Fruit ... ..             | 252 lbs.    |
| Tinned Foodstuffs ... .. | 1,125 tins. |
| Sausages ... ..          | 3 lbs.      |
| Cauliflowers ... ..      | 10½ crates. |
| Turkeys ... ..           | 45 lbs.     |

**TABLE D.**  
Shewing the Number of Animals Slaughtered, also Carcases Condemed in the Public Abattoir (1),  
and Private Slaughter Houses (2).

| 1-PUBLIC ABATTOIR. |                      |         |       |        |                      |         |         |       |                                |         |      |         | 2-PRIVATE SLAUGHTER HOUSES. |       |        |         |         |         |       |        |         |
|--------------------|----------------------|---------|-------|--------|----------------------|---------|---------|-------|--------------------------------|---------|------|---------|-----------------------------|-------|--------|---------|---------|---------|-------|--------|---------|
| MONTHS.            | ANIMALS SLAUGHTERED. |         |       |        | CARCASSES CONDEMNED. |         |         |       | WEIGHT OF CONDEMNED CARCASSES. |         |      |         | ANIMALS SLAUGHTERED.        |       |        |         |         |         |       |        |         |
|                    | Cattle.              | Calves. | Pigs. | Sheep. | Totals.              | Cattle. | Calves. | Pigs. | Sheep.                         | Totals. | Lbs. | Cattle. | Calves.                     | Pigs. | Sheep. | Totals. | Cattle. | Calves. | Pigs. | Sheep. | Totals. |
| 1925               |                      |         |       |        |                      |         |         |       |                                |         |      |         |                             |       |        |         |         |         |       |        |         |
| January ...        | 759                  | 227     | 1181  | 1788   | 3955                 | 1       | —       | 5     | 1                              | 7       | 672  | —       | 590                         | 112   | 1374   |         | 33      | 6       | 95    | 73     | 207     |
| February ..        | 464                  | 193     | 642   | 1525   | 2824                 | —       | 3       | 1     | 1                              | 5       | —    | 234     | 182                         | 84    | 500    |         | 44      | 8       | 499   | 73     | 624     |
| March ...          | 639                  | 242     | 738   | 1646   | 3265                 | 3       | —       | 4     | 5                              | 12      | 1698 | —       | 738                         | 382   | 2728   |         | 40      | 14      | 286   | 82     | 422     |
| April ...          | 771                  | 340     | 775   | 2043   | 3949                 | 2       | 4       | 3     | 2                              | 11      | 1136 | 220     | 252                         | 135   | 1743   |         | 52      | 2       | 243   | 150    | 447     |
| May ...            | 625                  | 157     | 540   | 1730   | 3052                 | 2       | 2       | 1     | 1                              | 6       | 1090 | 90      | 84                          | 70    | 1334   |         | 76      | 11      | 226   | 114    | 427     |
| June ...           | 489                  | 110     | 290   | 1992   | 2881                 | —       | —       | —     | 2                              | 2       | —    | —       | —                           | 120   | 120    |         | —       | —       | —     | 159    | 159     |
| July ...           | 662                  | 113     | 315   | 2577   | 3667                 | 2       | 1       | —     | —                              | 3       | 918  | 116     | —                           | —     | 1034   |         | 99      | 9       | 197   | 260    | 565     |
| August ...         | 530                  | 125     | 255   | 2100   | 3010                 | 1       | —       | 2     | 1                              | 4       | 424  | 350     | 56                          | —     | 830    |         | 37      | 1       | 131   | 110    | 279     |
| September          | 702                  | 179     | 690   | 2243   | 3814                 | 3       | 1       | 4     | —                              | 8       | 1690 | 120     | 390                         | —     | 2200   |         | 30      | 7       | 193   | 83     | 213     |
| October ...        | 583                  | 181     | 670   | 1776   | 3204                 | 1       | 4       | —     | —                              | 5       | 504  | 201     | —                           | —     | 705    |         | 41      | 5       | 213   | 96     | 355     |
| November...        | 680                  | 121     | 751   | 1860   | 3412                 | 1       | 4       | 1     | —                              | 6       | 420  | 226     | 84                          | —     | 730    |         | 11      | 2       | 251   | 15     | 279     |
| December           | 799                  | 170     | 1347  | 1873   | 4180                 | —       | 3       | 6     | 2                              | 11      | —    | 207     | 884                         | 210   | 1301   |         | 43      | 5       | 152   | 69     | 269     |
|                    | 7694                 | 2158    | 8094  | 23147  | 41213                | 16      | 22      | 27    | 15                             | 80      | 8462 | 1414    | 3554                        | 1169  | 14599  |         | 506     | 70      | 2586  | 1284   | 4346    |

## FACTORIES, WORKSHOPS, WORKPLACES, AND HOMEWORK.

### 1. INSPECTION.

Including Inspections made by Sanitary Inspectors or  
Inspectors of Nuisances.

| Premises.                          | Number of    |                  |              |
|------------------------------------|--------------|------------------|--------------|
|                                    | Inspections. | Written Notices. | Prosecutions |
| <b>Factories</b> ... ..            | 37           | 1                | ...          |
| (Including Factory Laundries) ...  | ...          | ...              | ...          |
| <b>Workshops</b> ... ..            | 252          | 4                | ...          |
| (Including Workshop Laundries) ... | ...          | ...              | ...          |
| <b>Workplaces</b> ... ..           | ...          | ...              | ...          |
| <b>Total</b> ... ..                | 289          | 5                | ...          |

### 2. DEFECTS FOUND.

| Particulars                                                                                                                                         | Number of Defects.                |           |                                  | Number<br>of<br>Prosecutions |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------|----------------------------------|------------------------------|
|                                                                                                                                                     | Found.                            | Remedied. | Referred<br>to H.M.<br>Inspector |                              |
| <i>Nuisances under the Public Health Acts* :—</i>                                                                                                   |                                   |           |                                  |                              |
| Want of cleanliness ... ..                                                                                                                          | 8                                 | 8         | ...                              | ...                          |
| Want of ventilation ... ..                                                                                                                          | 1                                 | 1         | ...                              | ...                          |
| Overcrowding ... ..                                                                                                                                 | ...                               | ...       | ...                              | ...                          |
| Want of drainage of floors ... ..                                                                                                                   | ...                               | ...       | ...                              | ...                          |
| Other nuisances, including emission<br>of black smoke ... ..                                                                                        | 10                                | 10        | ...                              | ...                          |
| Sanitary<br>accommodation {                                                                                                                         | insufficient ... ..               | 1         | 1                                | ...                          |
|                                                                                                                                                     | unsuitable or<br>defective ... .. | 25        | 25                               | ...                          |
|                                                                                                                                                     | not separate for<br>sexes ... ..  | ...       | ...                              | ...                          |
|                                                                                                                                                     | ...                               | ...       | ...                              | ...                          |
| <i>Offences under the Factory and Workshop Act :—</i>                                                                                               |                                   |           |                                  |                              |
| Illegal occupation of underground<br>bakehouses (S. 101) ... ..                                                                                     | 1                                 | 1         | ...                              | ...                          |
| Breach of special sanitary require-<br>ments for bakehouses (SS. 97<br>to 100) ... ..                                                               | ...                               | ...       | ...                              | ...                          |
| Other offences, including escape in<br>case of fire<br>(Excluding offences relating to out<br>work which are included in Part<br>3 of this Report). | 1                                 | 1         | ...                              | ...                          |
| Total ... ..                                                                                                                                        | 47                                | 47        | ...                              | ...                          |

\* Including those specified in sections 2, 3, 7, and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.



# CLASSIFIED LIST OF WORKSHOPS.

|                                                                                                                                                                               | On Register<br>Dec. 31st, 1924. |                     | Added<br>during 1925. |                     | Removed<br>during 1925. |                     | Remaining<br>Dec. 31st, 1925. |                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------|-----------------------|---------------------|-------------------------|---------------------|-------------------------------|---------------------|
|                                                                                                                                                                               | Central<br>District.            | Outer<br>Districts. | Central<br>District.  | Outer<br>Districts. | Central<br>District.    | Outer<br>Districts. | Central<br>District.          | Outer<br>Districts. |
| Dress and Mantle Makers and Milliners, Tailors,<br>Waterproof Manufacturers, &c. ... ..                                                                                       | 146                             | 57                  | 8                     | 2                   | 7                       | —                   | 147                           | 59                  |
| Boot and Shoe Makers, Cloggers, Saddlers and<br>Carriers ... ..                                                                                                               | 53                              | 72                  | 1                     | 3                   | 2                       | —                   | 52                            | 75                  |
| Black, Shoeing, Tin, and White Smiths; Cycle<br>Repairs, &c. ... ..                                                                                                           | 52                              | 41                  | 2                     | —                   | —                       | 1                   | 54                            | 40                  |
| Joiners, Cabinet Makers, Wood Carvers, Picture<br>Framers and Gilders ... ..                                                                                                  | 31                              | 29                  | —                     | —                   | 1                       | —                   | 30                            | 29                  |
| Plumbers, Painters and French Polishers ... ..                                                                                                                                | 42                              | 28                  | 1                     | —                   | 2                       | 2                   | 41                            | 26                  |
| Coopers, Carriage Builders, and Wheelwrights ... ..                                                                                                                           | 8                               | 7                   | 1                     | —                   | —                       | —                   | 9                             | 7                   |
| Watchmakers, Jewellers, Engravers, and Electrical<br>Engineers ... ..                                                                                                         | 25                              | 5                   | —                     | —                   | 1                       | 2                   | 24                            | 3                   |
| Rug Makers and Rag and Wool Sorters ... ..                                                                                                                                    | 24                              | 7                   | —                     | —                   | —                       | —                   | 24                            | 7                   |
| Upholsters, Basket and Brush Makers ... ..                                                                                                                                    | 25                              | 5                   | —                     | —                   | —                       | —                   | 25                            | 5                   |
| Hosiery Knitters, Shirt Makers, and Laundries ... ..                                                                                                                          | 4                               | 4                   | —                     | 1                   | —                       | —                   | 4                             | 5                   |
| Monumental Sculptors ... ..                                                                                                                                                   | 1                               | 4                   | —                     | —                   | —                       | —                   | 1                             | 4                   |
| Organ Builders, Piano Repairers, &c. ... ..                                                                                                                                   | 5                               | —                   | 1                     | —                   | —                       | —                   | 6                             | —                   |
| Tripe Dressers ... ..                                                                                                                                                         | 6                               | 1                   | —                     | —                   | —                       | —                   | 6                             | 1                   |
| Bakehouses ... ..                                                                                                                                                             | 42                              | 87                  | 2                     | 9                   | 3                       | 7                   | 41                            | 89                  |
| Manufacturing Chemists; Mattress, Corset, Blind,<br>and Waggon Cover Makers; Wire Workers, Tea<br>Packers, Teazle Trimmers, Rope Makers, Tallow<br>Chandlers, &c., &c. ... .. | 48                              | 19                  | 1                     | 2                   | 1                       | —                   | 48                            | 21                  |
|                                                                                                                                                                               | 512                             | 366                 | 17                    | 17                  | 17                      | 12                  | 512                           | 371                 |
|                                                                                                                                                                               | 878                             |                     | 34                    |                     | 29                      |                     | 883                           |                     |

## CANAL BOATS ACTS, 1877 and 1884.

### Huddersfield Registration District.

(1). Arrangements made for the inspection of boats, the name, address, and remuneration of the Inspector.

Ernest Richardson, Public Health Department, Huddersfield, was appointed Inspector of Canal Boats on the 10th day of October, 1917, and the remuneration for the work is included in his salary as Sanitary Inspector.

(2). The number of boats inspected during 1925, was 31, and of inspections 45.

The 31 boats were made up of 7 broad boats, 6 narrow and 18 fly boats, the last being all broad boats.

The places of registry were :—Goole, 16 ; Mirfield, 11 ; Birmingham, 1 ; Huddersfield, 3. One master was found without certificate. This was remedied after notice had been served. The whole of the boats inspected were found in good condition and conforming to the Acts and Regulations and the occupants of all the boats in good health.

(3). Infringements of the Acts and Regulations with respect to the following matters :—

- (a) Registration.—None.
- (b) Notification of change of master.—None.
- (c) Masters without certificate.—One.
- (d) Marking.—None.
- (e) Overcrowding.—None.
- (f) Separation of sexes.—None required.
- (g) Cleanliness.—None.
- (h) Ventilation.—Nothing to complain about.
- (i) Painting.—None.
- (j) Provision of water casks.—All boats provided.
- (k) Removal of bilge water. This work received regular attention.
- (l) Notification of infectious disease.—None.
- (m) Admittance of Inspector. No difficulty experienced.

(4). Legal proceedings taken.—None.

(5). Any other steps taken to secure compliance with the Acts and regulations.—None required.

Matters of cleanliness of minor moment have received prompt attention at the instigation of the Inspector.

- (6). Infectious diseases.—None.
- (7). Detention of boats.—None.
- (8). (a) Number of boats on the register.—Ten.  
Number of boats in use or available.—Ten.  
Propelled by motor.—None.
- (b) Number of boats that cannot be traced.—None.
- (9). Number registered during 1925.—None.

E. RICHARDSON,

Inspector under the Canal Boats Acts.

Public Health Department,  
Huddersfield,

January 19th, 1926.

## CANAL BOATS ACTS, 1877 AND 1884.

Summary Appendix to the Annual Report of the Canal Boats  
Inspector for the year 1925.

|                                                          | 1925 | 1924 | 1923 |
|----------------------------------------------------------|------|------|------|
| Number of boats inspected                                | 31   | 31   | 32   |
| Made up of Broad Boats                                   | 7    | 9    | 11   |
| Broad Fly Boats                                          | 18   | 14   | 15   |
| Narrow Boats ..                                          | 6    | 8    | 6    |
| Narrow Fly Boats                                         | ..   | ..   | ..   |
| Registered Accommodation—Aft Cabin ..                    | 125  | 113  | 135  |
| Centre Cabin ..                                          | ..   | ..   | ..   |
| Fore Cabin ..                                            | 90½  | 85½  | 91½  |
|                                                          | 215½ | 198½ | 226½ |
| Population found on board                                |      |      |      |
| Adults .. ..                                             | 74   | 42   | 47   |
| Children .. ..                                           | ..   | ..   | ..   |
|                                                          | 74   | 42   | 47   |
| Children under school age                                | None | None | None |
| Number of children of school age .. ..                   | None | None | None |
| Number of days on which inspections have been made .. .. | 18   | 13   | 17   |
| Number of inspections made .. ..                         | 45   | 45   | 45   |
| Number of boats conforming to Acts and Regulations .. .. | 30   | 31   | 32   |
| Number of boats with one or more infringements .. ..     | 1    | None | None |
| Number of infringements met with .. ..                   | 1    | None | None |
| Number remedied ..                                       | 1    | None | None |
| Number dealt with by magistrates .. ..                   | None | None | None |
| Number still under Notice December 31st .. ..            | None | None | None |
| Number service effected ..                               | None | None | None |

**HOUSING.****NUMBER OF NEW HOUSES ERECTED DURING THE YEAR 1925.**

|                                                               |      |
|---------------------------------------------------------------|------|
| (a) Total (including numbers given separately under (b) ...   | 378* |
| (b) With State assistance under the Housing Acts, 1923, 1924— |      |
| (i) By the Local Authority ... ..                             | 118* |
| (ii) By other bodies or persons ... ..                        | 189* |

The Corporation have a scheme for building 1,500 houses under the Housing and Town Planning Acts. The following list shews the number of houses erected by the Corporation and in course of erection since 1914 :—

**LIST OF HOUSES ERECTED BY THE CORPORATION.**

|       |     |     |     |      |
|-------|-----|-----|-----|------|
| 1914  | ... | ... | ... | 163  |
| 1915  | ... | ... | ... | 20   |
| 1916  | ... | ... | ... | 27   |
| 1917  | ... | ... | ... | 0    |
| 1918  | ... | ... | ... | 0    |
| 1919  | ... | ... | ... | 100  |
| 1920  | ... | ... | ... | 118  |
| 1921  | ... | ... | ... | 61   |
| 1922  | ... | ... | ... | 135  |
| 1923  | ... | ... | ... | 48   |
| 1924  | ... | ... | ... | 69   |
| 1925  | ..  | ... | ... | 191  |
| Total |     |     |     | 932* |

The following statement shews the number of plans submitted and houses erected during 1925 by private enterprise, in addition to those dealt with by the Sanitary Authority :—

|                                                                                                         |     |     |     |      |
|---------------------------------------------------------------------------------------------------------|-----|-----|-----|------|
| Number of plans for dwelling-houses submitted from Jan. 3rd, 1925 to Jan. 2nd, 1926, by private persons |     |     |     | 479* |
| Number of these houses in course of erection                                                            | ... | ... |     | 291* |
| Number not being proceeded with                                                                         | ... | ... | ... | 107* |
| Number of houses certified for occupation                                                               | ... | ... | ..  | 81*† |

\*This information was furnished by the Borough Architect

†Of the dwellings certified for human habitation and erected by private enterprise during 1925, 55 were suitable for members of the Artisan class

## APPENDICES.

## HOUSING CONDITIONS.

Statistics. — Year ended 2nd January, 1926.

## I. GENERAL.

|     |                                            |     |     |     |     |         |
|-----|--------------------------------------------|-----|-----|-----|-----|---------|
| (1) | Estimated population                       | ... | ... | ... | ... | 112,000 |
| (2) | General death-rate                         | ... | ... | ... | ... | 13.38   |
| (3) | Death-rate from Tuberculosis               | ... | ... | ... | ... | 1.10    |
| (4) | Infantile Mortality                        | ... | ... | ... | ... | 69.00   |
| (5) | Number of dwelling-houses of all classes   | ... | ... | ... | ... | 29,329  |
| (6) | Number of working-class dwelling-houses    | ... | ... | ... | ... | 26,051  |
| (7) | Number of new working-class houses erected | ... | ... | ... | ... | 307     |

## 2.—UNFIT DWELLING-HOUSES.

## I. —Inspection :—

|     |                                                                                                                                                                |     |     |     |     |    |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|----|
| (1) | Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)                                                            | ... | ... | ... | ... | 34 |
| (2) | Number of dwelling-houses which were inspected and recorded under the Housing (Inspection of Districts Regulations, 1910)                                      | ... | ... | ... | ... | 34 |
| (3) | Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation                                       | ... | ... | ... | ... | 1  |
| (4) | Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation | ... | ... | ... | ... | 31 |

## II. Remedy of Defects without service of formal notice :—

|                                                                                                                           |     |     |     |     |    |
|---------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|----|
| Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or its officers | ... | ... | ... | ... | 36 |
|---------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|----|

## III.—Action under Statutory Powers :—

A.—Proceedings under Section 28 of the Housing, Town Planning, etc. Act, 1919, and Housing Act, 1925, Section 3.

|     |                                                                                     |     |    |
|-----|-------------------------------------------------------------------------------------|-----|----|
| (1) | Number of dwelling-houses in respect of which notices were served requiring repairs | ... | 31 |
|-----|-------------------------------------------------------------------------------------|-----|----|

(2) Number of dwelling-houses which were rendered fit :—

|                                                                             |     |     |     |    |
|-----------------------------------------------------------------------------|-----|-----|-----|----|
| (a) By owners (notices for which were served in 1920, 1921, 1924, and 1925) | ... | ... | ... | 42 |
|-----------------------------------------------------------------------------|-----|-----|-----|----|

|                                             |     |     |     |   |
|---------------------------------------------|-----|-----|-----|---|
| (b) By Local Authority in default of owners | ... | ... | ... | — |
|---------------------------------------------|-----|-----|-----|---|

|                                                                                                                                                |     |     |     |     |     |     |   |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|---|
| (3) Number of dwelling-houses in respect of which closing orders became operative in pursuance of declarations by owners of intention to close | ... | ... | ... | ... | ... | ... | — |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|---|

|                                        |     |     |   |
|----------------------------------------|-----|-----|---|
| B.—Proceedings under Public Health Act | ... | ... | — |
|----------------------------------------|-----|-----|---|

C.—Proceedings under Sections 17 and 18 of the Housing, Town Planning, etc. Act, 1909, and Sections 9, 11 and 14 Housing Act, 1925 :—

|                                                                                |     |     |   |
|--------------------------------------------------------------------------------|-----|-----|---|
| (1) Number of representations made with a view to the making of Closing Orders | ... | ... | 1 |
|--------------------------------------------------------------------------------|-----|-----|---|

|                                                                            |     |     |   |
|----------------------------------------------------------------------------|-----|-----|---|
| (2) Number of dwelling-houses in respect of which Closing Orders were made | ... | ... | 1 |
|----------------------------------------------------------------------------|-----|-----|---|

|                                                                                                                                |     |     |   |
|--------------------------------------------------------------------------------------------------------------------------------|-----|-----|---|
| (3) Number of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit | ... | ... | — |
|--------------------------------------------------------------------------------------------------------------------------------|-----|-----|---|

|                                                                               |     |     |   |
|-------------------------------------------------------------------------------|-----|-----|---|
| (4) Number of dwelling-houses in respect of which Demolition Orders were made | ... | ... | — |
|-------------------------------------------------------------------------------|-----|-----|---|

|                                                                            |     |     |   |
|----------------------------------------------------------------------------|-----|-----|---|
| (5) Number of dwelling-houses demolished in pursuance of Demolition Orders | ... | ... | — |
|----------------------------------------------------------------------------|-----|-----|---|

### 3.—UNHEALTHY AREAS.

|                                                                                                                                     |     |     |     |     |   |
|-------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|---|
| Areas represented to the Local Authority with a view to Improvement Schemes under (a), Part I., or (b), Part II. of the Act of 1890 | ... | ... | ... | ... | — |
|-------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|---|

Staff engaged on Housing, with, briefly, the duties of each Officer :—

One Inspector engaged solely on Housing Work.

**HOUSING AND TOWN PLANNING, ETC., ACT, 1909.**  
**Report of Work done from May 1st, 1911, to December 24th, 1925.**

| Year. | No. of inspections from month to month. | No. of houses re-inspected. | No. of defects found. | No. of houses involved. | No. of defects remedied without notice. | No. of defects remedied after letter, P.H. Act 1875. | No. of defects remedied after Legal Notice, P.H. Act 1875. | No. of defects remedied after letter, H.T.P. Act 1909. | No. of defects not remedied. | REMARKS. |
|-------|-----------------------------------------|-----------------------------|-----------------------|-------------------------|-----------------------------------------|------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------|------------------------------|----------|
| 1911  | 367                                     | —                           | 939                   | 303                     | 73                                      | 16                                                   | 515                                                        | 335                                                    | —                            |          |
| 1912  | 460                                     | —                           | 1258                  | 435                     | 1                                       | —                                                    | 181                                                        | 1076                                                   | —                            |          |
| 1913  | 771                                     | —                           | 1956                  | 709                     | —                                       | —                                                    | 1                                                          | 1933                                                   | 22                           |          |
| 1914  | 294                                     | 30                          | 1328                  | 292                     | —                                       | —                                                    | —                                                          | 1245                                                   | 83                           |          |
| 1915  | 249                                     | 27                          | 996                   | 232                     | —                                       | —                                                    | —                                                          | 988                                                    | 8                            |          |
| 1916  | 288                                     | —                           | 1254                  | 276                     | —                                       | —                                                    | 11                                                         | 1241                                                   | 2                            |          |
| 1917  | 220                                     | —                           | 854                   | 209                     | —                                       | —                                                    | 31                                                         | 797                                                    | 26                           |          |
| 1918  | 53                                      | —                           | 301                   | 52                      | —                                       | —                                                    | 13                                                         | 259                                                    | 29                           |          |
| 1919  | 46                                      | —                           | 345                   | 46                      | —                                       | —                                                    | 6                                                          | 323                                                    | 16                           |          |
| 1920  | 38                                      | 22                          | 367                   | 38                      | —                                       | —                                                    | —                                                          | 324                                                    | 43                           |          |
| 1921  | 24                                      | —                           | 218                   | 24                      | 1                                       | 3                                                    | —                                                          | 35                                                     | 179                          |          |
| 1922  | 85                                      | 307                         | 1436                  | 369                     | 141                                     | —                                                    | —                                                          | 375                                                    | 920                          |          |
| 1923  | 45                                      | —                           | 173                   | 44                      | 6                                       | —                                                    | —                                                          | 148                                                    | 19                           |          |
| 1924  | 3                                       | 53                          | 242                   | 54                      | 20                                      | —                                                    | —                                                          | 122                                                    | 100                          |          |
| 1925  | 34                                      | —                           | 163                   | 32                      | —                                       | —                                                    | —                                                          | 60                                                     | 94                           |          |
| 2977  | 439                                     | 11821                       | 3115                  | 242                     | 19                                      | 758                                                  | 9261                                                       | 1541                                                   |                              |          |

|                                                             |     |     |     |     |      |                                       |     |     |     |        |
|-------------------------------------------------------------|-----|-----|-----|-----|------|---------------------------------------|-----|-----|-----|--------|
| Number of houses inspected                                  | ... | ... | ... | ... | 2977 | Total number of defects found         | ... | ... | ... | 11821  |
| Number of houses re-inspected                               | ... | ... | ... | ... | 439  | Number of defects remedied            | ... | ... | ... | 10280  |
| Number of houses in which defects were found                | ... | ... | ... | ... | 3115 | Total number of defects not remedied  | ... | ... | ... | 1541   |
| Number of houses in which no defects were found             | ... | ... | ... | ... | 301  | Percentage number of defects remedied | ... | ... | ... | 86.963 |
| Number of houses in which defects were wholly remedied      | ... | ... | ... | ... | 2686 |                                       |     |     |     |        |
| Number of houses in which defects were partially remedied   | ... | ... | ... | ... | 197  |                                       |     |     |     |        |
| Number of houses in which none of the defects were remedied | ... | ... | ... | ... | 232  |                                       |     |     |     |        |

**TABLE SHOWING THE CASE MORTALITY (*i.e.* Number of Deaths per 100 Cases) among Patients suffering from Scarlet Fever, Diphtheria and Typhoid Fever, treated in the Mill Hill Sanatorium, and among cases of the same diseases treated at home, from the Opening of the Hospital, April, 1899, to January 2nd, 1926.**

| Disease.          | Cases<br>Notified. | Removed<br>to<br>Hospital. | Cases<br>Treated at<br>Home. | Mortality<br>per cent. in<br>Hospital. | Mortality<br>per cent. at<br>Home. |
|-------------------|--------------------|----------------------------|------------------------------|----------------------------------------|------------------------------------|
| Scarlet Fever ... | 7767               | 7375                       | 392                          | 2.21                                   | 5.87                               |
| Diphtheria ...    | 2941               | 2541                       | 400                          | 7.04                                   | 25.50                              |
| Typhoid Fever ... | 862                | 669                        | 193                          | 18.95                                  | 40.93                              |

## MILK.

A consideration of the following summary statement shows that the milk supply of the people of Huddersfield remains dirty and dangerous.

During 1925, out of sixty-two samples examined, micro organisms of the type associated with faecal matter were revealed in 57 instances, and in 13 of these they were demonstrated in  $\frac{1}{100,000,000}$  part of 16 drops (1 cubic centimètre).

On the same number of samples, and in an equal quantity, the average number of germs found was 4,800,000.

In three specimens living virulent germs of tuberculosis of the bovine type were proved to be present. Bovine tuberculosis can be acquired by humans.

### Data referring to Milk sold in the County Borough of Huddersfield during the year 1922.

#### Results of examination for the tubercle bacilli.

(1) In raw milk :—

|                                                              |     |     |     |     |    |
|--------------------------------------------------------------|-----|-----|-----|-----|----|
| Number of samples examined                                   | ... | ... | ... | ... | 53 |
| Number causing tuberculosis in guinea pigs on inoculation... | ... | ... | ... | ... | 7  |

(2) In sterilised milk. None examined.

(3) In milk treated by heat and not sold as "pasteurised" :—  
None examined.

#### Result of examination for the presence of ordinary bacteria and for bacillus coli.

|                                                                      |                            |     |           |            |
|----------------------------------------------------------------------|----------------------------|-----|-----------|------------|
| Raw milk.                                                            | Number of samples examined | ... | ...       | 53         |
| Average number of organisms per C.C. on gelatine at room temperature | ...                        | ... | ...       | 2,378,735  |
| Maximum                                                              | do.                        | do. | more than | 10,000,000 |
| Minimum                                                              | do.                        | do. |           | 34,000     |
| Average number of organisms per C.C. on Agar at 37° C.               |                            |     |           | 963,249    |
| Maximum                                                              | do.                        | do. | more than | 10,000,000 |
| Minimum                                                              | do.                        | do. |           | 11,200     |

**B. Coli.**

|                                                                                      |     |     |         |     |  |   |
|--------------------------------------------------------------------------------------|-----|-----|---------|-----|--|---|
| No. of samples in which B. Coli was present in 0.000001 c.c. of milk                 |     |     |         |     |  | — |
| Do.                                                                                  | do. | do. | 0.00001 | do. |  | 4 |
| Do.                                                                                  | do. | do. | 0.0001  | do. |  | 7 |
| Do.                                                                                  | do. | do. | 0.001   | do. |  | 7 |
| Do.                                                                                  | do. | do. | 0.01    | do. |  | 3 |
| Do.                                                                                  | do. | do. | 0.1     | do. |  | — |
| In 27 samples B. Coli was not present in 0.001 c.c. of milk.                         |     |     |         |     |  |   |
| In 3                                                                                 | do. | do. | 0.01    | do. |  |   |
| In 2                                                                                 | do. | do. | 10      | do. |  |   |
| In sterilised milk. None examined.                                                   |     |     |         |     |  |   |
| In milk treated by heat but not sold under designation "pasteurised." None examined. |     |     |         |     |  |   |

**B. Enteritidis Sporogenes.**

In Raw Milk.

|                                                                                           |  |  |  |  |  |    |
|-------------------------------------------------------------------------------------------|--|--|--|--|--|----|
| No. of samples in which B. Enteritidis Spor. was present in 5 and 10 c.c. of milk         |  |  |  |  |  | 33 |
| No. of samples in which B. Enteritidis Spor. was not present in 5 and 10 c.c. of milk     |  |  |  |  |  | 11 |
| No. of samples in which B. Enteritidis Spor. was present in 10, but not in 5 c.c. of milk |  |  |  |  |  | 7  |
| No. of samples in which B. Enteritidis Spor. was present in 5, but not in 10 c.c. of milk |  |  |  |  |  | 2  |
| In sterilised milk. None examined.                                                        |  |  |  |  |  |    |
| In milk treated by heat but not sold under designation "pasteurised." None examined.      |  |  |  |  |  |    |

**Milk sold under Special Designation.**

- (1) Certified Milk                      None on sale.
- (2) Grade A. Tuberculin Tested      None on sale.
- (3) Grade A. ...                      None on sale.
- (4) "Pasteurised" ...              None on sale.

**Data referring to Milk sold in the County Borough of Huddersfield during the year 1924.**

**Results of examination for the tubercle bacilli.**

(1) In Raw Milk—

|                                                           |     |     |     |     |    |
|-----------------------------------------------------------|-----|-----|-----|-----|----|
| Number of samples examined                                | ... | ... | ... | ... | 72 |
| Number causing tuberculosis in guinea pigs on inoculation | ... | ... | ... | ... | 5  |

(2) In Sterilised Milk. None examined.

(3) In Milk treated by heat and not sold as "pasteurised." None examined.

### Results of examination for the presence of ordinary bacteria and for bacillus coli.

Raw Milk. Number of samples examined ... .. 72

Average number of organisms per C.C. on gelatine at room temperature ... .. 1,447,516

Maximum do. do. more than 10,000,000

Minimum do. do. 3,620

Average number of organisms per C.C. on Agar at 37° C. 1,299,344

Maximum do. do. more than 10,000,000

Minimum do. do. 4,470

### B. Coli.

No. of samples in which B. Coli was present in 0.000001 c.c.

| of milk | ... | ... | ... | ...     | ... | ... | ... | 8  |
|---------|-----|-----|-----|---------|-----|-----|-----|----|
| Do.     | do. |     | do. | 0.00001 | do. |     |     | 5  |
| Do.     | do. |     | do. | 0.0001  | do. |     |     | 4  |
| Do.     | do. |     | do. | 0.001   | do. |     |     | 13 |
| Do.     | do. |     | do. | 0.01    | do. |     |     | 18 |
| Do.     | do. |     | do. | 0.1     | do. |     |     | 13 |
| Do.     | do. |     | do. | 0.5     | do. |     |     | 8  |
| Do.     | do. |     | do. | 1.0     | do. |     |     | 3  |

In sterilised milk. None examined.

In milk treated by heat but not sold under designation "pasteurised." None examined.

### B. Enteritidis Sporogenes.

In Raw Milk :—

No. of samples in which B. Enteritidis Spor. was present in 5 and 10 c.c. of milk ... .. 35

No. of samples in which B. Enteritidis Spor. was not present in 5 and 10 c.c. of milk ... .. 28

No. of samples in which B. Enteritidis Spor. was present in 10 c.c., but not in 5 c.c. of milk ... .. 9

No. of samples in which B. Enteritidis Spor. was present in 5, but not in 10 c.c. of milk ... .. —

In Sterilised Milk. None examined.

In Milk treated by heat but not sold under designation "pasteurised." None examined.

**Milk sold under Special Designations.**

- (1) Certified Milk ... .. None on sale.
- (2) Grade A. Tuberculin Tested None on sale.
- (3) Grade A. ... .. None on sale.
- (4) " Pasteurised " ... .. None on sale.

**Data referring to Milk sold in the County Borough of Huddersfield  
during the year 1925.**

**Results of examination for the tubercle bacilli.**

- (1) In Raw Milk :—

|                                                              |     |     |     |     |    |
|--------------------------------------------------------------|-----|-----|-----|-----|----|
| Number of samples examined                                   | ... | ... | ... | ... | 62 |
| Number causing tuberculosis in guinea pigs on<br>inoculation | ... | ... | ... | ... | 3  |

- (2) In Sterilised milk. None examined.

- (3) In Milk treated by heat and not sold as  
" pasteurised." None examined.

**Results of examination for the presence of ordinary bacteria and for  
bacillus coli.**

|                                                                         |                            |     |           |            |
|-------------------------------------------------------------------------|----------------------------|-----|-----------|------------|
| Raw Milk.                                                               | Number of samples examined | ... | ...       | 62         |
| Average number of organisms per C.C. on gelatine at<br>room temperature | ...                        | ... | ...       | 3,896,361  |
| Maximum                                                                 | do.                        | do. | more than | 10,000,000 |
| Minimum                                                                 | do.                        | do. |           | 8,000      |
| Average number of organisms per C.C. on Agar at 37° C.                  |                            |     |           | 913,693    |
| Maximum                                                                 | do.                        | do. | more than | 10,000,000 |
| Minimum                                                                 | do.                        | do. |           | 6,000      |

**B. Coli.**

No. of samples in which B. Coli was present in 0.000001

|     |              |     |         |     |     |    |
|-----|--------------|-----|---------|-----|-----|----|
|     | c.c. of milk | ... | ...     | ... | ... | 13 |
| Do. | do.          | do. | 0.00001 | do. | ... | 9  |
| Do. | do.          | do. | 0.0001  | do. | ... | 4  |
| Do. | do.          | do. | 0.001   | do. | ... | 13 |
| Do. | do.          | do. | 0.01    | do. | ... | 10 |
| Do. | do.          | do. | 0.1     | do. | ... | 8  |

In 3 samples B. Coli was not present in 1 c.c. of milk.

In 2 samples B. Coli was not present in 5 or 10 c.c of milk.

In Sterilised Milk. None examined.

In Milk treated by heat but not sold under designation

" pasteurised." None examined.

**B. Enteritidis Sporogenes.**

In Raw Milk :—

|                                                                                      |     |     |     |     |     |    |
|--------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|----|
| No. of samples in which B. Enteritidis Spor. was present in<br>5 and 10 c.c. of milk | ... | ... | ... | ... | ... | 21 |
|--------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|----|

|                                                                                          |     |     |     |     |     |    |
|------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|----|
| No. of samples in which B. Enteritidis Spor. was not present<br>in 5 and 10 c.c. of milk | ... | ... | ... | ... | ... | 32 |
|------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|----|

|                                                                                              |     |     |     |     |     |   |
|----------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|---|
| No. of samples in which B. Enteritidis Spor. was present in<br>10, but not in 5 c.c. of milk | ... | ... | ... | ... | ... | 8 |
|----------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|---|

|                                                                                              |     |     |     |     |     |   |
|----------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|---|
| No. of samples in which B. Enteritidis Spor. was present in<br>5, but not in 10 c.c. of milk | ... | ... | ... | ... | ... | 1 |
|----------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|---|

In Sterilised Milk. None examined.

In Milk treated by heat but not sold under designation  
“ pasteurised.” None examined.

**Milk sold under Special Designations.**

- (1) Certified Milk ... 1 sample  
 (a) Not examined for fats and solids not fat.  
 (b) No tubercle bacilli could be found.  
 (c) No. of Bacteria per c.c. 290.  
 B. Coli absent.

(2) Grade A. Tuberculin Tested None on sale.

(3) Grade A. ... None on sale.

(4) “ Pasteurised.” ... None on sale.

## INFECTIOUS DISEASES.

The Sanitary Authority has provided 228 hospital beds in three Institutions—the Mill Hill Sanatorium for Infectious Diseases, Dalton; the Bradley Wood Sanatorium for Pulmonary and Surgical Tuberculosis; and the Whitehouse Farm Small-Pox Hospital.

The block containing twenty-four beds for surgical tuberculosis was given to the town by one of its most public-spirited citizens—the late Mr. John Sykes. They are maintained by the Sanitary Authority.

There are 44 beds for pulmonary tuberculosis at Bradley Wood, 40 for small-pox at the Whitehouse Farm, 12 for maternity cases in the grounds of the Mill Hill Sanatorium; the balance of the beds are for infectious disease contained in four pavilions at Mill Hill—they are interchangeable.

Nothing so exceptional as to call for special attention occurred in the administration of these hospitals, nor in the incidence of infectious disease in the Borough. See Table B.

The zymotic death-rate for the year compares favourably with the mean rate for the ten preceding years, 1915–1924, the rates being 0.18 and 0.44 respectively. The rate is a decrease on that for last year, when it was 0.33 per 1,000. All cases of infectious disease are investigated and prompt measures taken to trace the source and prevent the extension of the disease. Anti-toxin serum, which is supplied to the medical practitioners by the Sanitary Authority free of charge, has been applied for in thirteen cases.

Two cases of encephalitis lethargica were notified during this year.

One hundred and seventy-seven cases of pneumonia and one acute anterior poliomyelitis were notified.

The Laboratory at the Public Health Department has been of service both in the Preventative and Clinical Work of the Department. During the year 1,606 specimens were examined.

Of these 55.86% were received from private practitioners, 17.68% from the Mill Hill Sanatorium, 1.93% from the Huddersfield Royal Infirmary, and the balance forming 24.53% representing various specimens obtained by one or other member of the staff of the Public Health Department in the course of routine duty.

“Contacts” are visited and kept under observation for the period of incubation of the particular disease. No isolation or disinfection of these persons is enforced.

"Carrier" cases are treated at the Isolation Hospital. No cases of small pox occurred in the Borough and no vaccinations or re-vaccinations were performed by the Medical Officer of Health under the Public Health (Small-Pox Prevention) Regulations, 1917. No special difficulties have arisen with regard to "Carrier" cases and "Return Cases." Non-notifiable acute infectious diseases are dealt with by the Medical Practitioners.

Cases of disease notified from Schools are visited by the school nurses.

Thirty-nine deaths were attributed to influenza, giving a death-rate of 0.35.

No special inquiries are made with regard to this disease.

No cases of anthrax or rabies have come under the notice of the Sanitary Authority.

Special provision is not made for the cleansing and disinfection of verminous persons and their belongings.

No special nursing in the home is provided by the Sanitary Authority. This is done by the Queen Victoria Nurses' Association.

### **TUBERCULOSIS.**

The least satisfactory feature of this phase of the Public Health work in Huddersfield is the late period at which notifications of tuberculosis are made. It happens from time to time that entries in the death returns of persons dead from tuberculosis are the first intimation to the Sanitary Authority of the occurrence of the cases. In every instance the medical practitioner concerned is communicated with.

During the period under review, three of the entries in the death returns of persons who had died from tuberculosis had not been notified to the Sanitary Authority previously. The total number of deaths from tuberculosis was 123.

If the time, energy and money devoted to direct action against tuberculosis were applied to secure maternal and infant welfare, more would be achieved than by the present methods of work against tuberculosis. One Tuberculosis Dispensary is provided by the Sanitary Authority, at which two clinics are held weekly. The Medical Officer of Health is the Chief Tuberculosis Officer, and is assisted by the Assistant Medical Officers of Health.

In cases where treatment is needed in a general or special Hospital, there is no difficulty in obtaining the co-operation of the Authorities of these Hospitals. Cases of this nature, however, do not often arise. School Clinics are under the jurisdiction of the Medical Officer of Health, co-operation is complete.

The prescribed charts are sent quarterly to medical practitioners who have insured patients under domiciliary treatment. The treatment and progress of the patient are recorded from time to time and the charts returned to the Medical Officer of Health at the end of each quarter.

In cases where the diagnosis is doubtful, the patients attend the dispensary for observation, or are visited in their own homes. A record is made of each home contact and any doubtful cases are asked to attend the dispensary for observation.

Radiography has been made use of in six cases for the purpose of diagnosis.

Dental treatment for tuberculosis patients is provided for free of charge. A hospital trained nurse is employed by the Sanitary Authority to assist the Tuberculosis Officers at the Dispensary, and in visiting the patients in their own homes.

Extra nourishment to the value of 5/- weekly is given to necessitous cases under domiciliary treatment.

There is no hospital provided for treating non-pulmonary tuberculosis in adults, nor for the pulmonary form of the disease in children—the former are treated in the Royal Infirmary.

Advanced cases of Pulmonary Tuberculosis are received where the circumstances render it advisable that the patient should be removed from home.

Surgical apparatus is supplied where necessary.

The "after care" of patients is carried out by the Sanitary Authority, which keeps the patients under observation, gives help where necessary, and finds suitable employment when possible.

Four shelters are provided by the Sanitary Authority for patients who have suitable garden accommodation for them—these are under the supervision of the Tuberculosis Officer.

A detailed study of the occupation of cases of tuberculosis amongst both sexes shows no preponderance amongst men or women engaged in any special occupation.

Advice is given to members of the family when cases of tuberculosis are visited.

## VENEREAL DISEASES.

The Huddersfield Royal Infirmary was appointed to be used as the treatment centre for Venereal Diseases, and was opened in July, 1919.

Two Clinics were arranged to be held weekly, one for males and one for females.

Arrangements were to be made by the Hospital Committee as far as possible for the treatment of urgent cases, irrespective of sex, on either day.

Four beds were to be provided for in-patients—two in a male ward, and two in a female ward.

Two Medical Officers were appointed to take charge of the Clinic—Doctor A. L. McCully for the male department and Doctor J. C. Miller for the female department, and each receives a fee of £3 3s. 0d. per session. An additional part-time staff was provided consisting of nurse, clerk, dispenser and male attendant.

The Drugs used—Salvarsan or its approved substitutes—to be supplied by the Sanitary Authority of the County Borough of Huddersfield to the Hospital Committee.

Later it was found necessary to hold two Clinics weekly for each sex :—

|             |                                                     |
|-------------|-----------------------------------------------------|
| Males ...   | Tuesday, 6-30 to 8-30 p.m.<br>Thursday, 7 to 9 p.m. |
| Females ... | Monday, 7 to 9 p.m.<br>Friday, 6-30 to 8-30 p.m.    |

It is difficult to say how far the co-operation of the medical profession has been obtained. No antagonism has been observed.

The number of new cases giving an address in Huddersfield, who attended the Clinic during the period under review, was 234.

Arrangements have been made for the irrigation of female cases of gonorrhœa on Wednesday afternoon.

Facilities are not provided for the disinfection of persons who have been exposed to risk of infection.

Salvarsan substitutes were supplied to two medical practitioners for the treatment of four cases.

No offence under the Venereal Diseases Act, 1917, has come under the notice of the Sanitary Authority.

In accordance with the requirements of the Ministry of Health arrangements are under consideration for the provision of a separate building for a Venereal Diseases Clinic under the direct control of Sanitary Authority.

## **NURSING ARRANGEMENTS, HOSPITALS AND OTHER INSTITUTIONS IN THE DISTRICT.**

**Professional Nursing** for sick infants in the home was provided by the Queen Victoria Nursing Association.

**Midwives** are not employed or subsidised by the Sanitary Authority. In the year under review, 42 midwives—37 trained and 5 untrained—notified their intention to practise in the Borough.

Altogether there were 1,210 out of a total of 1,644 notified births attended by midwives. A doctor was present in 457 of these cases, being engaged beforehand in 265 instances and sent for on account of abnormalities in 192 cases. The midwives undertook 703 cases without medical aid.

### **Infectious Diseases.**

The Mill Hill Sanatorium, Dalton, for Infectious Diseases, is equipped with 120 beds in four pavilions—they are interchangeable.

### **Small-Pox.**

The Whitehouse Farm Small-Pox Hospital, Dalton, contains 40 beds.

### **Ambulance Facilities.**

(a) Two Motor Ambulances are provided by the Sanitary Authority for the removal of Infectious cases.

(b) The Watch Committee provide Ambulances for Non-Infectious and Accident cases.

## **MATERNITY AND CHILD WELFARE.**

A scheme of voluntary notification of pregnancy was instituted in 1916. During the period under review 692 notifications were received.

Each case is visited by an Assistant Medical Officer of Health and subsequent re-visits are made where necessary. Advice is given and where medical treatment is considered necessary, the patient is referred to her family doctor.

All notified births are visited and re-visited by the Assistant Medical Officers of Health as soon as possible after the notification of birth.

Four home helps—housekeepers—are employed to take over the household duties in the homes of maternity cases, and two daily assistants—charwomen—for washing and heavy cleaning.

Ante-natal Clinics are not held.

Consultation for infants is held one afternoon weekly at the Public Health Department—1,342 attendances were made during the year.

A Pavilion in the grounds of the Mill Hill Sanatorium is equipped for a Maternity Ward of twelve beds. Cases are received when the accommodation at home is not suitable for the confinement.

All deaths of infants under one year of age are investigated.

There were nine maternal deaths registered during the year. Each was investigated by an Assistant Medical Officer of Health.

Still-births are not investigated except in special circumstances.

The Sanitary Authority has no scheme for dealing with unmarried mothers. This is dealt with on a small scale, voluntarily, at St. Katherine's Hostel, Kings Mill Lane.

Dried Milk is given to expectant and nursing mothers who cannot afford to buy it, and for infants where breast feeding is impossible.

Much good work is done for the welfare of infants by the Public Health Union—a voluntary body of ladies who collaborate with the Medical Officer of Health.

For this purpose Huddersfield is divided into seventeen districts. The infants in each district are visited by a number of lady helpers under the supervision of a District Superintendent. Monthly reports as to the progress of each child are sent to the Medical Officer of Health.

### **Special District.**

A special scheme of work is being carried out in one-third of the Borough, where each child is visited once per week during the first month, twice per month during the next two months, and once per month thereafter. These visits of the Assistant Medical Officer of Health are aided and supplemented by the work of the Huddersfield and District Public Health Union.

### **Puerperal Fever.**

Six cases of Puerperal Fever were notified during 1925, and each case was investigated. The death-rate from this disease was 0.01.

### **Epidemic Diarrhœa.**

The number of cases notified in pursuance of the Huddersfield Corporation Act, 1880, section 65, was 9. One notification referred to an infant under one year of age, and the remaining eight to infants between the age of one and five years. No deaths occurred from this disease.

### **Whooping Cough.**

This is not recognised by the Sanitary Authority as a notifiable disease. The death-rate for the year was 0.06.

### **Ophthalmia Neonatorum.**

| Notified. | CASES.   |              | Vision Unimpaired. | Vision Impaired. | Total Blindness. | Deaths. |
|-----------|----------|--------------|--------------------|------------------|------------------|---------|
|           | At Home. | In Hospital. |                    |                  |                  |         |
| 25        | 25       | —            | 24                 | —                | 1                | —       |

Each case of Ophthalmia Neonatorum is visited forthwith by an Assistant Medical Officer of Health, who ensures that medical treatment is forthcoming.

## **SANITARY ADMINISTRATION.**

Staff (exclusive of School Medical Service) :—

Medical Officer of Health.

Three Assistant Medical Officers of Health.

Chief Sanitary Inspector.

Five Assistant Inspectors.

Two Inspectors under the Housing and Town Planning, etc., Act, 1909.

Infectious Disease Officer.

Five Clerks.

Four Home Helps.

Two Daily Assistants.

The work of the Sanitary Inspector includes :-

- (a) Inspection of Nuisances under the Public Health Act, 1875.
- (b) Inspection under the Housing, Town Planning, etc., Act, 1909.
- (c) Food Inspection under the Food and Drugs Act, 1875 and 1907, and Milk and Cream Regulations, 1912.
- (d) Inspection of Factories, Workshops, Workplaces and Home-work.
- (e) Inspection under the Canal Boats Acts, 1877 and 1884.

### LEGAL ACTS IN FORCE IN THE DISTRICT.

(In addition to the general body of Sanitary Law which applies to Huddersfield as to the rest of the Country).

| Act.                                                                              | Provisions.                                                                                   | Committee.            |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------|
| Huddersfield Water Act, 1869                                                      | Waterworks and Water Supply                                                                   | Waterworks and Health |
| Huddersfield Water Act, 1871                                                      | Waterworks                                                                                    | Waterworks            |
| *Huddersfield Improvement Act, 1871     ...     ...     ...                       | Highways, New Streets, Sanitary Arrangements &c.                                              | Highways and Health   |
| *Huddersfield Waterworks and Improvement Act, 1876     ...                        | Hospitals and Infectious Diseases                                                             | Health                |
| *Huddersfield Improvement Act, 1880     ...     ...     ...                       | Infectious Diseases Conversion of Privies                                                     | Health                |
| *Huddersfield Corporation Act, 1902     ...     ...     ...                       | Milk Supply and Ice Cream                                                                     | Health                |
| *Huddersfield Corporation Act, 1906     ...     ...     ...                       | Infectious Diseases, Provision of Dust-bins, Common Lodging Houses and Notification of Births | Health                |
| Public Health Act Amendment Act, 1890, Section 22 adopted     ...     ...     ... | Sanitary Accommodation in Factories, Workshops and Workplaces                                 | Health                |

\* These Statutes include matters other than those stated here which are administered by other Corporation Committees.

## WATER SUPPLY.\*

All the houses in the Borough, with the exception of a few in outlying districts, and which obtain their water from wells, are supplied with water by the Corporation Water Department. The service is constant.

### DESCRIPTION OF THE HUDDERSFIELD CORPORATION WATERWORKS.

The Waterworks derive their supply from four different sources, viz :—The Longwood Reservoirs, the Blackmoorfoot and Deerhill Reservoirs, the reservoirs and springs in Wessenden Valley, and the Deanhead Reservoir.

The Longwood Reservoirs are two in number, situate at the foot of the east side of Seapegoat Hill, and distant from Huddersfield  $2\frac{3}{4}$  miles. The supply to these reservoirs is from three separate springs, which rise near the top of the hill above, and the water is piped direct into the upper storage reservoir, which contains, when full, 50,000,000 gallons, and covers an area of  $7\frac{3}{4}$  acres. The lower reservoir, situate at the foot of the embankment of the upper one, is also supplied with water from the same source, and acts as a service reservoir ; it has a capacity of 17,000,000 gallons, and covers an area of  $3\frac{1}{2}$  acres. The water from this source is piped down to a service tank at Clough Head, Longwood, and to Spring Street Tank, Huddersfield. It also has a connection with the Snodley Service Reservoir. The Longwood Millowners' Compensation Reservoir is constructed on the Longwood Brook, with a capacity of  $40\frac{1}{2}$  million gallons, and water area of  $9\frac{1}{4}$  acres when full.

The Blackmoorfoot Reservoir is situate on the south-west side of Huddersfield, at a distance of four miles, and at an elevation of 832 feet above the sea level to the top water line. This reservoir contains 705 million gallons.

The water covers an area of  $101\frac{3}{4}$  acres when the reservoir is full. The drainage area is 2,022 acres, and the water from this gathering ground is conveyed into the reservoir by means of catch-water conduits constructed along the contours of the hills for a distance of  $5\frac{1}{2}$  miles.

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\* Kindly furnished by the Waterworks Engineer.

There are two embankments to this reservoir, one on the north side and one on the south side.

The larger embankment is that on the north side, being 850 yards long, 400 feet wide at its base, and 70 feet high.

The southern embankment is 500 yards long, 240 feet wide at its base, and 40 feet high.

The supply of water to the town and neighbourhood from this reservoir is three million gallons per day, exclusive of compensation water, 841,680 gallons, which is given out during 12 hours of every lawful working day.

The main pipe from this reservoir to Huddersfield is laid from the north tunnel entrance, along the highway in the township of Linthwaite, to the village of Milnsbridge, where it crosses under the bed of the river Colne, and thence under the viaduct of the London and North Western Railway at Longwood Station, near which there is a connection with the Longwood Reservoir main, whereby water can be sent into that reservoir to supplement its own supplies as required. The main then passes on to Paddock, and thence across the fields to Marsh, and along the New Hey Road into the Snodley Service Reservoir at West Hill, which is situate at a height of 500 feet above sea level, and is constructed to hold 1,250,000 gallons. From this Service Reservoir water is distributed through the town, and is also taken forward along the Leeds Road for the supply of the lower part of Mirfield and a small portion of Ravensthorpe.

The main from the south entrance tunnel at Blackmoorfoot conveys the water to the villages of Netherton, Armitage Bridge, Berry Brow, Honley, Almondbury, Kirkheaton, Lepton, Kirkburton, Shelley, and Shepley, and also to a portion of Huddersfield.

The whole of the water from this reservoir is filtered through Bell's Mechanical Filters, of which there are 20 on the north side, and 6 on the south.

The Deerhill Reservoir is situate in Lingards Township on the slope of the west side of the hill from which it derives its name. Its top water level is 1,145 feet above sea level. It contains 171 million gallons of water, covers 38 acres, and has a drainage area of 936 acres. The water is conveyed into the reservoir by means of a Catchwater Conduit  $3\frac{1}{2}$  miles long, in Marsden Township. Filter beds have been

built at the foot of the north bank of the reservoir in order to filter all the water before entering the mains. Compensation to the Mill-owners in the Wessenden and Colne Valleys is delivered from this reservoir at various points, amounting in the aggregate to 358,560 gallons every working day. There is also a connection from this reservoir with the Wessenden main, which supplies the high levels, so as to supplement that supply as occasion requires. A 12-inch main is laid from this reservoir via Meltham, Netherthong, Thengs-bridge and Newmill to the tank at Shepley Marsh, for the supply of the higher parts of Shepley, Shelley, Lepton and Emley Townships.

The Wessenden Springs are situate on the west side of the Wessenden Reservoir, consisting of the Great Dyke Springs, the Blake Clough, and Blakeley Clough Springs, which are piped into a tank situate at an elevation of 1,025 feet above sea level, from which the water is conveyed by a 9-inch main laid down the valley to Marsden and thence passing along the Manchester and Huddersfield Turnpike Road to Slaithwaite, where there is a connection with the Deerhill main. From thence the main that supplies Golcar branches off up the Crimble Valley to the Service Reservoirs at Windy End and Clough Head, and thence to Outlane. The main continues along the Manchester Road, through Milnsbridge and Quarmby, to the Service Reservoir at Lindley. These springs yield, on an average, 350,000 gallons per diem.

The surplus water, after supplying the 9-inch main above referred to, passes into an 18-inch main laid across the valley to the Catchwater Conduit at Scout, and thence along such conduit into the Blackmoorfoot Reservoir. This main was laid in the year 1887.

There are four reservoirs in the Wessenden Valley.

The old Wessenden Reservoir is situate at an elevation of 984 feet above sea level, and of a capacity of 107 million gallons.

The Wessenden Head Reservoir is situate at an elevation of 1,268 feet above sea level, with a capacity of 82 million gallons. From this reservoir a 12-inch main is laid via Marsden, Slaithwaite, and Golcar to Scapegoat Hill, Longwood. Here a Service Reservoir, with a capacity of  $1\frac{1}{2}$  million gallons, has been built to supply the high level districts, and the water is filtered through 6 Bell's Filters.

The Blakely Reservoir, authorised by the Waterworks Act of 1871, is constructed by placing an embankment across the Wessenden Valley, above the top water level of the Butterley Reservoir, and about a mile up the valley from the Butterley Dam. This reservoir covers an area of about  $9\frac{1}{2}$  acres. The top water level is 848 feet above sea level, the depth of the water in front of the embankment is 63 feet, and the height of the embankment 80 feet above the level of the Wessenden Brook at the point of crossing. The capacity is 80,000,000 gallons.

The Butterley Reservoir, authorised by the Act of 1890, and which was filled with water to overflowing for the first time on December 5th, 1906, is formed by an embankment placed upon the site of Upper Bank Bottom Mills, at the lower end of the Wessenden Valley, the top of which is 111 feet above the bed of the stream. The capacity is 403 million gallons, surface area 43 acres, the greatest depth of water 94 feet. Top water is 770 feet above sea level. Compensation water is given out from this reservoir at the rate of 2,258,640 gallons per working day in respect of the Wessenden Valley Watershed. From this reservoir a 24-inch main is laid for domestic and trade purposes via Marsden, Lingards, Linthwaite and Golear to Longwood Lower Reservoir to supplement the low level supply. Six Bell's Filters were erected during 1910 at Longwood Reservoirs for filtering the water from this reservoir, but this number was subsequently increased to 10.

The Deanhead Reservoir, authorised by the Act of 1913, is formed by an embankment placed across Deanhead Clough, and was purchased from the Deanhead Commissioners. Top water level is 993 feet, area  $6\frac{1}{4}$  acres, capacity 100 million gallons. Compensation water is discharged into the Deanhead Clough at the rate of 240,137 gallons per working day. From this reservoir a 12-inch main is taken to Hill Top Service Reservoir, Salendine Nook, and the water is filtered through three Bell's Filters. This source supplies Cowcliffe, Netheroyd Hill, Ashbrow, Deighton, Bradley, and the higher levels of Mirfield.

The whole of the supply is by gravitation, and the drainage area of the reservoirs is chiefly moorland or high mountain pasture and millstone grit formation, which is the best known natural filter.

## HUDDERSFIELD SEWAGE WORKS.\*

The drainage of the Borough is carried out on the combined system of sewers, there is no separate system for the carriage of clean waters to the streams.

The Colne and Holme Valley Branch Intercepting Sewers are connected at Bridge Street, Lockwood, and from thence the main intercepting sewer continues to the Sewage Disposal Works, at Deighton, its diameter increasing from 2ft. 6in. to 6 feet.

The average dry weather flow at the present time amounts to  $10\frac{1}{2}$  million gallons per 24 hours. This is made up of domestic sewage  $3\frac{1}{2}$  million gallons, trade effluents  $4\frac{1}{2}$  million gallons, and sub-soil water  $2\frac{1}{2}$  million gallons.

The process of purification at the Sewage Disposal Works is a biological one. In addition to the usual screens, detritus tanks, etc., there are ten tanks each of a capacity of one million gallons, and after passing through, the sewage is treated on bacteria beds, the total area of which is  $10\frac{1}{2}$  acres. The final treatment consists of settlement in humus tanks.

The whole of the sludge is dealt with at Deighton, and on account of the large amount of grease contained in the sewage, due to the large proportion of trade effluents compared with domestic sewage, the recovery of grease as a valuable bye-product has received the attention of the Corporation during the past few years, the receipts from this source have been considerable.

During recent years the treatment of chemical effluents has presented considerable difficulty, and experiments have been carried out by the Sewage Works Manager extending over a lengthy period with a view to ascertaining whether the Activated Sludge Process of sewage purification would be suitable for the Huddersfield sewage. These experiments have been successful and works extensions are now in progress on these lines.

The first part of the Scheme, consisting of the construction of tanks for the preliminary treatment of chemical effluents was completed in the year 1925. The first unit of activated sludge plant to treat a dry weather flow of one million gallons of sewage per day is to be commenced during the present month (August, 1926).

The Medical Officer of Health is obliged to the Borough Engineer for the foregoing information.

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\* Kindly furnished by the Sewage Works Manager.

## REMOVAL AND DISPOSAL OF HOUSE REFUSE.

The abolition of ashpits and the substitution of dust bins is now accomplished. It has not only produced a cleaner means of collection, but has brought about a regular removal of all household refuse, each bin being cleared of refuse at the least once a week : congested districts or areas receive attention thrice a week. The department supplies free to all householders one dust bin.

The tub closets receive weekly attention and in cases where special application is made for a more frequent collection it is given. The work of collection, disposal of the contents of each tub, cleansing and disinfecting thereof are matters which receive the most careful attention.

It is satisfactory to record that up to June 30th, 1926, 2,559 tubs had been converted to the water carriage system.

There are 196 midden privies in the Borough, which are emptied once per month, and 16 cesspools, 13 of which are emptied quarterly by the Sanitary Authority.

**TUBERCULOSIS.**

52 weeks ended January 2nd, 1926.

| Age periods.      | NEW CASES. |    |               |    | DEATHS.    |    |               |    |
|-------------------|------------|----|---------------|----|------------|----|---------------|----|
|                   | Pulmonary. |    | Non-Pulmonary |    | Pulmonary. |    | Non-Pulmonary |    |
|                   | M.         | F. | M.            | F. | M.         | F. | M.            | F. |
| 0                 | 1          | —  | 5             | 1  | —          | —  | 5             | 1  |
| 1                 | 2          | 3  | 6             | 6  | 1          | 2  | 1             | 1  |
| 5                 | 6          | 10 | 7             | 4  | 1          | 1  | 1             | 1  |
| 10                | 5          | 5  | 7             | 2  | —          | 1  | 1             | —  |
| 15                | 5          | 6  | 5             | 1  | 3          | 6  | 1             | 3  |
| 20                | 11         | 16 | 1             | 1  | 6          | 5  | —             | 1  |
| 25                | 16         | 15 | 2             | 8  | 6          | 16 | 1             | 3  |
| 35                | 16         | 11 | 2             | —  | 10         | 5  | 1             | —  |
| 45                | 20         | 7  | 1             | 1  | 15         | 6  | 3             | —  |
| 55                | 8          | 5  | 2             | 2  | 9          | 1  | 2             | —  |
| 65 & upwards      | 2          | 1  | —             | —  | 3          | —  | —             | —  |
| Total at all ages | 92         | 79 | 38            | 26 | 54         | 43 | 16            | 10 |

**TABLE A.**

Vital Statistics of Huddersfield during the Year 1925, and previous Years.

| YEAR. | Births.                                      |                      |         |       | Total Deaths registered in the District. |       | Transferable Deaths.                         |                                               | Nett Deaths belonging to the District. |                             |              |       |
|-------|----------------------------------------------|----------------------|---------|-------|------------------------------------------|-------|----------------------------------------------|-----------------------------------------------|----------------------------------------|-----------------------------|--------------|-------|
|       | Population estimated to middle of each year. | Un-corrected Number. | Nett.   |       | Number.                                  | Rate. | of Non-residents registered in the District. | of Resi-dents not registered in the District. | Under 1 Year of Age.                   |                             | At all Ages. |       |
|       |                                              |                      | Number. | Rate. |                                          |       |                                              |                                               | Number.                                | Rate per 1,000 nett Births. |              |       |
| 1     | 2                                            | 3                    | 4       | 5     | 6                                        | 7     | 8                                            | 9                                             | 10                                     | 11                          | 12           | 13    |
| 1911  | 108144                                       | 2126                 | 2122    | 19.69 | 1664                                     | 15.44 | 84                                           | 55                                            | 281                                    | 132                         | 1635         | 15.17 |
| 1912  | 109512                                       | 2060                 | 2056    | 18.84 | 1540                                     | 14.11 | 94                                           | 61                                            | 199                                    | 97                          | 1507         | 13.81 |
| 1913  | 110882                                       | 2196                 | 2196    | 19.50 | 1681                                     | 14.92 | 101                                          | 84                                            | 227                                    | 103                         | 1664         | 14.77 |
| 1914  | 112265                                       | 2030                 | 2030    | 18.08 | 1690                                     | 15.05 | 104                                          | 63                                            | 227                                    | 112                         | 1649         | 14.69 |
| 1915  | 112265                                       | 1940                 | 1935    | 17.29 | 1796                                     | 16.05 | 90                                           | 124                                           | 212                                    | 109                         | 1830         | 16.35 |
| 1916  | 115390                                       | 1905                 | 1906    | 17.20 | 1747                                     | 15.71 | 156                                          | 83                                            | 198                                    | 103                         | 1674         | 15.11 |
| 1917  | 107969                                       | 1646                 | 1650    | 15.29 | 1475                                     | 13.29 | 123                                          | 79                                            | 132                                    | 80                          | 1431         | 13.29 |
| 1918  | 105818                                       | 1575                 | 1575    | 13.35 | 1737                                     | 16.41 | 105                                          | 130                                           | 158                                    | 100                         | 1762         | 16.65 |
| 1919  | 105346                                       | 1519                 | 1519    | 12.66 | 1701                                     | 15.81 | 107                                          | 98                                            | 144                                    | 95                          | 1692         | 15.81 |
| 1920  | 112301                                       | 2106                 | 2102    | 18.02 | 1546                                     | 13.81 | 111                                          | 62                                            | 169                                    | 80                          | 1497         | 13.37 |
| 1921  | 116776                                       | 2040                 | 2049    | 17.60 | 1607                                     | 13.80 | 126                                          | 70                                            | 178                                    | 87                          | 1481         | 12.72 |
| 1922  | 111900                                       | 1837                 | 1827    | 16.38 | 1503                                     | 13.47 | 101                                          | 67                                            | 137                                    | 74                          | 1469         | 13.17 |
| 1923  | 111600                                       | 1752                 | 1752    | 15.75 | 1459                                     | 13.11 | 115                                          | 60                                            | 126                                    | 72                          | 1404         | 12.62 |
| 1924  | 111800                                       | 1666                 | 1627    | 14.32 | 1625                                     | 14.31 | 102                                          | 64                                            | 159                                    | 97                          | 1587         | 13.97 |
| 1925  | 112000                                       | 1660                 | 1631    | 14.61 | 1576                                     | 14.11 | 160                                          | 78                                            | 112                                    | 69                          | 1494         | 13.38 |

|                                                   |        |                                      |    |        |                    |
|---------------------------------------------------|--------|--------------------------------------|----|--------|--------------------|
| Area of District in acres (land and inland water) | 11875. | Total population at all ages         | .. | 110102 | At Census of 1921. |
|                                                   |        | Total families or separate occupiers | .. | 27846  |                    |

# TABLE B.

Cases of Infectious Diseases notified during the year 1925.

| Notifiable Diseases.                        |     | Cases notified in whole District. |          |         |          |           |           |                 | Total Cases notified in each Township. |     |     |    |    |     | No. of Cases removed to Sanatorium from each Township.                  |     |             |     |          |           | Total Cases removed to the Sanatorium from inside the Borough. |                                                                         |     |         |             |     |          |           |
|---------------------------------------------|-----|-----------------------------------|----------|---------|----------|-----------|-----------|-----------------|----------------------------------------|-----|-----|----|----|-----|-------------------------------------------------------------------------|-----|-------------|-----|----------|-----------|----------------------------------------------------------------|-------------------------------------------------------------------------|-----|---------|-------------|-----|----------|-----------|
|                                             |     | At Ages—Years.                    |          |         |          |           |           |                 | Total Cases notified in each Township. |     |     |    |    |     | No. of Cases removed to Sanatorium from each Township.                  |     |             |     |          |           |                                                                |                                                                         |     |         |             |     |          |           |
|                                             |     | At all Ages.                      | Under 1. | 1 to 5. | 5 to 15. | 15 to 25. | 25 to 65. | 65 and upwards. | 1                                      | 2   | 3   | 4  | 5  | 6   | Huddersfield (including Central, Marsh, Fartown, Deighton and Bradley). | (H) | Almondbury. | (W) | Lindley. | Longwood. |                                                                | Huddersfield (including Central, Marsh, Fartown, Deighton and Bradley). | (H) | Dalton. | Almondbury. | (W) | Lindley. | Longwood. |
| Anthrax .....                               | ..  | ..                                | ..       | ..      | ..       | ..        | ..        | ..              | ..                                     | ..  | ..  | .. | .. | ..  | ..                                                                      | ..  | ..          | ..  | ..       | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       | ..        |
| Diphtheria, including Membranous croup ..   | 95  | 1                                 | 16       | 37      | 19       | 22        | ..        | 43              | 7                                      | 23  | 14  | 6  | 2  | 43  | 7                                                                       | 21  | 13          | 5   | 2        | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       | ..        |
| Erysipelas .....                            | 30  | ..                                | ..       | ..      | 5        | 22        | 3         | 15              | 1                                      | 2   | 2   | 7  | 3  | 1   | ..                                                                      | 1   | 1           | ..  | ..       | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       |           |
| Scarlet Fever .....                         | 200 | ..                                | 40       | 126     | 27       | 7         | ..        | 78              | 8                                      | 52  | 39  | 22 | 1  | 75  | 8                                                                       | 51  | 39          | 22  | 1        | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       |           |
| Enteric Fever .....                         | 6   | ..                                | ..       | 1       | 1        | 4         | ..        | 2               | 1                                      | 1   | 1   | .. | .. | 2   | 1                                                                       | 1   | 1           | ..  | 1        | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       |           |
| Puerperal Fever .....                       | 3   | ..                                | ..       | ..      | 1        | 2         | ..        | 1               | 2                                      | ..  | ..  | .. | .. | ..  | ..                                                                      | ..  | ..          | ..  | ..       | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       |           |
| Diarrhoea (In Infants under 5 years of age) | 9   | 1                                 | 8        | ..      | ..       | ..        | ..        | 6               | ..                                     | 2   | 1   | .. | .. | ..  | ..                                                                      | ..  | ..          | ..  | ..       | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       |           |
| Ophthalmia .....                            | ..  | ..                                | ..       | ..      | ..       | ..        | ..        | ..              | ..                                     | ..  | ..  | .. | .. | ..  | ..                                                                      | ..  | ..          | ..  | ..       | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       |           |
| Neonatorum ..                               | 25  | 25                                | ..       | ..      | ..       | ..        | ..        | 16              | 2                                      | 3   | 4   | .. | .. | ..  | ..                                                                      | ..  | ..          | ..  | ..       | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       |           |
| Pneumonia .....                             | 177 | 7                                 | 20       | 24      | 20       | 94        | 12        | 93              | 18                                     | 22  | 34  | 8  | 2  | ..  | ..                                                                      | ..  | ..          | ..  | ..       | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       |           |
| Encephalitis Lethargica                     | 2   | ..                                | ..       | ..      | 1        | 1         | ..        | 2               | ..                                     | ..  | ..  | .. | .. | ..  | ..                                                                      | ..  | ..          | ..  | ..       | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       |           |
| Small Pox .....                             | ..  | ..                                | ..       | ..      | ..       | ..        | ..        | ..              | ..                                     | ..  | ..  | .. | .. | ..  | ..                                                                      | ..  | ..          | ..  | ..       | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       |           |
| Acute Anterior Poliomyelitis ..             | 1   | ..                                | ..       | 1       | ..       | ..        | ..        | 1               | ..                                     | ..  | ..  | .. | .. | ..  | ..                                                                      | ..  | ..          | ..  | ..       | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       |           |
| (M .....                                    | 92  | 1                                 | 2        | 11      | 16       | 60        | 2         | 53              | 10                                     | 11  | 15  | 3  | 1  | 32  | 6                                                                       | 7   | 7           | 1   | ..       | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       |           |
| (F .....                                    | 79  | ..                                | 3        | 15      | 22       | 38        | 1         | 37              | 9                                      | 10  | 9   | 10 | 3  | 26  | 8                                                                       | 5   | 5           | 4   | 2        | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       |           |
| Pulmonary (Total ..                         | 171 | 1                                 | 5        | 26      | 38       | 98        | 3         | 90              | 19                                     | 21  | 24  | 13 | 4  | 58  | 14                                                                      | 12  | 12          | 5   | 2        | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       |           |
| Tuberculosis:—                              | ..  | ..                                | ..       | ..      | ..       | ..        | ..        | ..              | ..                                     | ..  | ..  | .. | .. | ..  | ..                                                                      | ..  | ..          | ..  | ..       | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       |           |
| (M ..                                       | 38  | 5                                 | 6        | 14      | 6        | 7         | ..        | 17              | 7                                      | 7   | 4   | 2  | 1  | 6   | 2                                                                       | 6   | 2           | ..  | 1        | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       |           |
| (F ..                                       | 26  | 1                                 | 6        | 6       | 2        | 11        | ..        | 11              | 5                                      | 2   | 6   | .. | 2  | 5   | 2                                                                       | 1   | 1           | ..  | 2        | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       |           |
| Non-Pulmonary (Total 64                     | 6   | 6                                 | 12       | 20      | 8        | 18        | ..        | 28              | 12                                     | 9   | 10  | 2  | 3  | 11  | 4                                                                       | 7   | 3           | ..  | 3        | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       |           |
| Totals .....                                | 783 | 41                                | 101      | 235     | 120      | 268       | 18        | 375             | 70                                     | 135 | 129 | 58 | 16 | 190 | 34                                                                      | 93  | 69          | 32  | 9        | ..        | ..                                                             | ..                                                                      | ..  | ..      | ..          | ..  | ..       |           |

Isolation Hospital, name and situation—Huddersfield Sanatorium, Dalton  
 Small Pox Hospital, name and situation—Whitehouse Farm, Dalton.

Total available beds, 228.

TABLE C.

Causes of, and Ages at Death during the Year 1925.

| CAUSES OF DEATH.                                                          |                                                       | Nett Deaths at the Subjoined Ages<br>of "Residents" whether occurring<br>within or without the District. |               |                        |                        |                         |                          |                          |                          |                          |                 | Total Deaths<br>whether of<br>"Residents" or<br>"Non-Residents"<br>in Institutions<br>in the District. |                  |                                 |                                 |  |
|---------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------------|--------------------------------------------------------------------------------------------------------|------------------|---------------------------------|---------------------------------|--|
|                                                                           |                                                       | All Ages.<br>2                                                                                           | Under 1.<br>3 | 1 and<br>under 2.<br>4 | 2 and<br>under 5.<br>5 | 5 and<br>under 15.<br>6 | 15 and<br>under 25.<br>7 | 25 and<br>under 45.<br>8 | 45 and<br>under 65.<br>9 | 65 and<br>upwards.<br>10 | Infirmary<br>11 | Sanatoria.<br>12                                                                                       | Workhouse.<br>13 | Private<br>Surgical Homes<br>14 | Total in<br>Institutions.<br>15 |  |
| Causes                                                                    | Certified .. ..                                       | 1494                                                                                                     | 112           | 28                     | 27                     | 37                      | 53                       | 153                      | 510                      | 574                      | 184             | 18                                                                                                     | 156              | 8                               | 366                             |  |
|                                                                           | Uncertified .. ..                                     | ..                                                                                                       | ..            | ..                     | ..                     | ..                      | ..                       | ..                       | ..                       | ..                       | ..              | ..                                                                                                     | ..               | ..                              | ..                              |  |
| Enteric Fever .. ..                                                       | ..                                                    | 1                                                                                                        | ..            | ..                     | ..                     | ..                      | ..                       | 1                        | ..                       | ..                       | ..              | ..                                                                                                     | ..               | ..                              | ..                              |  |
| Small Pox .. ..                                                           | ..                                                    | ..                                                                                                       | ..            | ..                     | ..                     | ..                      | ..                       | ..                       | ..                       | ..                       | ..              | ..                                                                                                     | ..               | ..                              | ..                              |  |
| Erysipelothrix .. ..                                                      | ..                                                    | ..                                                                                                       | ..            | ..                     | ..                     | ..                      | ..                       | ..                       | ..                       | ..                       | ..              | ..                                                                                                     | ..               | ..                              | ..                              |  |
| Scarlet Fever .. ..                                                       | ..                                                    | 8                                                                                                        | ..            | 3                      | 3                      | 2                       | ..                       | ..                       | ..                       | ..                       | ..              | ..                                                                                                     | ..               | ..                              | ..                              |  |
| Whooping Cough .. ..                                                      | ..                                                    | 1                                                                                                        | ..            | ..                     | ..                     | 1                       | ..                       | ..                       | ..                       | ..                       | ..              | 1                                                                                                      | ..               | ..                              | 1                               |  |
| Diphtheria and Croup .. ..                                                | ..                                                    | 7                                                                                                        | 2             | 3                      | 1                      | 1                       | ..                       | ..                       | ..                       | ..                       | ..              | ..                                                                                                     | ..               | ..                              | ..                              |  |
| Influenza .. ..                                                           | ..                                                    | 3                                                                                                        | ..            | ..                     | 1                      | 1                       | 1                        | ..                       | ..                       | ..                       | ..              | 2                                                                                                      | ..               | ..                              | 2                               |  |
| Erysipelas .. ..                                                          | ..                                                    | 39                                                                                                       | 2             | ..                     | ..                     | 1                       | 1                        | 11                       | 14                       | 10                       | 3               | ..                                                                                                     | 6                | ..                              | 9                               |  |
| Pneumonia (Pulmonary Tuberculosis) .. ..                                  | ..                                                    | 1                                                                                                        | ..            | ..                     | ..                     | ..                      | ..                       | 1                        | ..                       | ..                       | ..              | ..                                                                                                     | ..               | ..                              | ..                              |  |
| Tuberculous Meningitis .. ..                                              | ..                                                    | 97                                                                                                       | ..            | 1                      | 2                      | 3                       | 20                       | 37                       | 31                       | 3                        | 1               | 7                                                                                                      | 7                | ..                              | 15                              |  |
| Other Tuberculous Diseases .. ..                                          | ..                                                    | 13                                                                                                       | 5             | 1                      | 1                      | 1                       | 3                        | 1                        | 1                        | ..                       | 4               | ..                                                                                                     | ..               | ..                              | 4                               |  |
| Cancer, malignant disease .. ..                                           | ..                                                    | 13                                                                                                       | 1             | ..                     | ..                     | 2                       | 2                        | 4                        | 4                        | ..                       | 7               | 1                                                                                                      | ..               | ..                              | 8                               |  |
| Rheumatic Fever .. ..                                                     | ..                                                    | 170                                                                                                      | 1             | ..                     | 1                      | ..                      | ..                       | 10                       | 88                       | 70                       | 31              | 1                                                                                                      | 11               | ..                              | 43                              |  |
| Encephalitis .. ..                                                        | ..                                                    | 2                                                                                                        | ..            | ..                     | ..                     | ..                      | 1                        | ..                       | 1                        | ..                       | ..              | ..                                                                                                     | ..               | ..                              | ..                              |  |
| Organic Heart Disease .. ..                                               | ..                                                    | 6                                                                                                        | 2             | 1                      | 1                      | 1                       | ..                       | 1                        | ..                       | ..                       | 4               | ..                                                                                                     | ..               | ..                              | 4                               |  |
| Tracheitis .. ..                                                          | ..                                                    | 209                                                                                                      | 1             | ..                     | ..                     | 2                       | 4                        | 19                       | 91                       | 92                       | 4               | ..                                                                                                     | 13               | 1                               | 18                              |  |
| Pneumonia (all forms) .. ..                                               | ..                                                    | 131                                                                                                      | 8             | 2                      | 2                      | 2                       | ..                       | 3                        | 40                       | 74                       | 1               | ..                                                                                                     | 28               | ..                              | 29                              |  |
| Broncho-Pneumonia .. ..                                                   | ..                                                    | 91                                                                                                       | 12            | 8                      | 6                      | 5                       | 5                        | 11                       | 32                       | 12                       | 6               | 1                                                                                                      | 7                | 1                               | 15                              |  |
| Other diseases of respiratory organs .. ..                                | ..                                                    | 41                                                                                                       | 11            | 7                      | 4                      | 1                       | 1                        | 2                        | 8                        | 7                        | ..              | 1                                                                                                      | 3                | ..                              | 4                               |  |
| Diarrhoea and Enteritis .. ..                                             | ..                                                    | 11                                                                                                       | ..            | 2                      | ..                     | ..                      | 1                        | 3                        | 2                        | 3                        | 2               | ..                                                                                                     | ..               | ..                              | 2                               |  |
| Appendicitis and Typhlitis .. ..                                          | ..                                                    | ..                                                                                                       | ..            | ..                     | ..                     | ..                      | ..                       | ..                       | ..                       | ..                       | ..              | ..                                                                                                     | ..               | ..                              | ..                              |  |
| Cirrhosis of Liver .. ..                                                  | ..                                                    | 9                                                                                                        | ..            | ..                     | 1                      | 2                       | 2                        | ..                       | 4                        | ..                       | 10              | ..                                                                                                     | ..               | 1                               | 11                              |  |
| Alcoholism .. ..                                                          | ..                                                    | 6                                                                                                        | ..            | ..                     | ..                     | ..                      | ..                       | 1                        | 4                        | 1                        | 1               | ..                                                                                                     | ..               | ..                              | 1                               |  |
| Nephritis & Bright's Disease .. ..                                        | ..                                                    | ..                                                                                                       | ..            | ..                     | ..                     | ..                      | ..                       | ..                       | ..                       | ..                       | ..              | ..                                                                                                     | ..               | ..                              | ..                              |  |
| Mercurial Fever .. ..                                                     | ..                                                    | 62                                                                                                       | ..            | ..                     | ..                     | ..                      | 4                        | 9                        | 34                       | 15                       | 3               | ..                                                                                                     | 4                | ..                              | 7                               |  |
| Other accidents and diseases of Pregnancy & Parturition .. ..             | ..                                                    | 1                                                                                                        | ..            | ..                     | ..                     | ..                      | ..                       | 1                        | ..                       | ..                       | 1               | ..                                                                                                     | ..               | ..                              | 1                               |  |
| Constitutional Debility and Malformation, including Premature Birth .. .. | ..                                                    | 13                                                                                                       | 5             | ..                     | ..                     | ..                      | 1                        | 6                        | 1                        | ..                       | 4               | ..                                                                                                     | ..               | ..                              | 4                               |  |
| Violent Deaths, excluding Suicide .. ..                                   | ..                                                    | 52                                                                                                       | 51            | ..                     | 1                      | ..                      | ..                       | ..                       | ..                       | ..                       | 5               | 4                                                                                                      | ..               | 1                               | 10                              |  |
| Suicide .. ..                                                             | ..                                                    | 41                                                                                                       | 3             | 2                      | 5                      | 6                       | 2                        | 1                        | 12                       | 7                        | 26              | ..                                                                                                     | 2                | ..                              | 28                              |  |
| Suicide .. ..                                                             | ..                                                    | 16                                                                                                       | ..            | ..                     | ..                     | ..                      | ..                       | 5                        | 9                        | 2                        | ..              | ..                                                                                                     | ..               | ..                              | ..                              |  |
| Other Defined Diseases .. ..                                              | ..                                                    | 491                                                                                                      | 19            | 5                      | 2                      | 7                       | 6                        | 25                       | 142                      | 285                      | 74              | ..                                                                                                     | 77               | 4                               | 155                             |  |
| Diseases ill defined or unknown .. ..                                     | ..                                                    | ..                                                                                                       | ..            | ..                     | ..                     | ..                      | ..                       | ..                       | ..                       | ..                       | ..              | ..                                                                                                     | ..               | ..                              | ..                              |  |
| Totals .. ..                                                              | ..                                                    | 1494                                                                                                     | 112           | 28                     | 27                     | 37                      | 53                       | 153                      | 510                      | 574                      | 184             | 18                                                                                                     | 156              | 8                               | 366                             |  |
| Sub-<br>injuries<br>included<br>above<br>figures.                         | Acute Anterior<br>Poliomyelitis .. ..                 | 1                                                                                                        | ..            | ..                     | 1                      | ..                      | ..                       | ..                       | ..                       | ..                       | ..              | ..                                                                                                     | ..               | ..                              | ..                              |  |
|                                                                           | Pneumonia (other<br>than Broncho-<br>pneumonia) .. .. | 50                                                                                                       | 1             | 1                      | 2                      | 4                       | 4                        | 9                        | 24                       | 5                        | 6               | ..                                                                                                     | 1                | 1                               | 11                              |  |

**TABLE D.****Infant Mortality during the Year 1925.**

Nett Deaths from stated causes at various ages under One Year of Age.

| CAUSES OF DEATH.                            | Under 1 week. | 1-2 weeks. | 2-3 weeks. | 3-4 weeks. | Total under 4 weeks. | 4 weeks & under 3 months. | 3 months & und'r 6 months. | 6 months & und'r 9 months. | 9 months & und'r 12 months. | Total Deaths under 1 Year. |
|---------------------------------------------|---------------|------------|------------|------------|----------------------|---------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|
| All Causes—                                 |               |            |            |            |                      |                           |                            |                            |                             |                            |
| Certified .. ..                             | 47            | 4          | 6          | 5          | 62                   | 15                        | 16                         | 8                          | 11                          | 112                        |
| Uncertified .. ..                           | ..            | ..         | ..         | ..         | ..                   | ..                        | ..                         | ..                         | ..                          | ..                         |
| Small Pox .. ..                             | ..            | ..         | ..         | ..         | ..                   | ..                        | ..                         | ..                         | ..                          | ..                         |
| Chicken-pox .. ..                           | ..            | ..         | ..         | ..         | ..                   | ..                        | ..                         | ..                         | ..                          | ..                         |
| Measles .. ..                               | ..            | ..         | ..         | ..         | ..                   | ..                        | ..                         | ..                         | ..                          | ..                         |
| Scarlet Fever .. ..                         | ..            | ..         | ..         | ..         | ..                   | ..                        | ..                         | ..                         | ..                          | ..                         |
| Diphtheria and Croup .. ..                  | ..            | ..         | ..         | ..         | ..                   | ..                        | ..                         | ..                         | ..                          | ..                         |
| Whooping Cough .. ..                        | ..            | ..         | ..         | ..         | ..                   | ..                        | ..                         | 1                          | 1                           | 2                          |
| Diarrhœa .. ..                              | ..            | ..         | ..         | ..         | ..                   | ..                        | ..                         | ..                         | ..                          | ..                         |
| Enteritis .. ..                             | ..            | ..         | ..         | ..         | ..                   | ..                        | ..                         | 1                          | ..                          | 1                          |
| Tuberculous Meningitis .. ..                | ..            | ..         | ..         | ..         | ..                   | ..                        | 2                          | 1                          | 2                           | 5                          |
| Abdominal Tuberculosis .. ..                | ..            | ..         | ..         | ..         | ..                   | ..                        | 1                          | ..                         | ..                          | 1                          |
| Other Tuberculous Diseases .. ..            | ..            | ..         | ..         | ..         | ..                   | ..                        | ..                         | ..                         | ..                          | ..                         |
| Congenital Malformations .. ..              | 5             | ..         | 1          | 1          | 7                    | 2                         | ..                         | ..                         | ..                          | 9                          |
| Premature birth .. ..                       | 19            | ..         | ..         | 1          | 20                   | 1                         | ..                         | ..                         | ..                          | 21                         |
| Atrophy, Debility and Marasmus .. ..        | 11            | 2          | 3          | 1          | 17                   | 1                         | 1                          | ..                         | ..                          | 19                         |
| Atelectasis .. ..                           | 3             | ..         | ..         | ..         | 3                    | ..                        | ..                         | ..                         | ..                          | 3                          |
| Injury at birth .. ..                       | 5             | 1          | ..         | ..         | 6                    | ..                        | ..                         | ..                         | ..                          | 6                          |
| Erysipelas .. ..                            | ..            | ..         | ..         | ..         | ..                   | ..                        | ..                         | ..                         | ..                          | ..                         |
| Syphilis .. ..                              | ..            | ..         | ..         | ..         | ..                   | ..                        | ..                         | ..                         | 1                           | 1                          |
| Rickets .. ..                               | ..            | ..         | ..         | ..         | ..                   | ..                        | ..                         | ..                         | ..                          | ..                         |
| Meningitis ( <i>not Tuberculous</i> ) .. .. | ..            | ..         | ..         | ..         | ..                   | ..                        | ..                         | 1                          | 1                           | 2                          |
| Convulsions .. ..                           | 1             | 1          | 2          | ..         | 4                    | 2                         | ..                         | 1                          | 1                           | 8                          |
| Gastritis .. ..                             | ..            | ..         | ..         | 1          | 1                    | ..                        | ..                         | ..                         | ..                          | 1                          |
| Laryngitis .. ..                            | ..            | ..         | ..         | ..         | ..                   | ..                        | ..                         | ..                         | ..                          | ..                         |
| Bronchitis .. ..                            | ..            | ..         | ..         | 1          | 1                    | 2                         | 4                          | ..                         | 1                           | 8                          |
| Pneumonia (all forms) .. ..                 | ..            | ..         | ..         | ..         | ..                   | 6                         | 4                          | 1                          | 3                           | 14                         |
| Suffocation, overlying .. ..                | ..            | ..         | ..         | ..         | ..                   | ..                        | ..                         | ..                         | ..                          | ..                         |
| Other Causes .. ..                          | 3             | ..         | ..         | ..         | 3                    | 1                         | 4                          | 2                          | 1                           | 11                         |
| Totals .. ..                                | 47            | 4          | 6          | 5          | 62                   | 15                        | 16                         | 8                          | 11                          | 112                        |

|                         |   |              |      |                            |   |              |    |
|-------------------------|---|--------------|------|----------------------------|---|--------------|----|
| Nett Births in the year | { | legitimate   | 1544 | Nett Deaths in the year of | { | legitimate   | 99 |
|                         |   | infants      |      |                            |   |              |    |
|                         |   | illegitimate | 87   |                            |   | illegitimate |    |

# TABLE I.

Return of Births and Deaths Registered during the thirteen weeks ended 4th April, 1925.

| TOWNSHIPS                                                                   | AGE MORTALITY.                                               |                           |               |                                    | SEVEN ZYMOTIC DISEASES. |          |                |             |                 |          |        | Rate of Mortality per 1,000. |                            |                                     |                 |         |                     |                                                |                                            |                                                |                                            |      |
|-----------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------|---------------|------------------------------------|-------------------------|----------|----------------|-------------|-----------------|----------|--------|------------------------------|----------------------------|-------------------------------------|-----------------|---------|---------------------|------------------------------------------------|--------------------------------------------|------------------------------------------------|--------------------------------------------|------|
|                                                                             | Deaths Registered during the 13 weeks ended April 4th, 1925. |                           |               | Persons aged 65 years and upwards. | Small Pox.              | Measles. | Scarlet Fever. | Diphtheria. | Whooping Cough. | Fever.   |        | Diarrhoea.                   | (Tuberculosis (all Forms). | Bronchitis, Pneumonia and Pleurisy. | Heart Diseases. | Cancer. | All other Diseases. | During the corresponding period year previous. | During the 13 weeks ended April 4th, 1925. | During the corresponding period year previous. | During the 13 weeks ended April 4th, 1925. |      |
|                                                                             | Under 1 year.                                                | Over 1 and under 5 years. | Under 1 year. |                                    |                         |          |                |             |                 | Typhoid. | Other. |                              |                            |                                     |                 |         |                     |                                                |                                            |                                                |                                            |      |
| *Huddersfield Including Central, Marsh, Fartown, Deighton and Bradley ..... | 51,655                                                       | 52,455                    | 164           | 132                                | 4                       | 3        | 60             | ..          | ..              | ..       | ..     | ..                           | ..                         | 7                                   | 25              | 17      | 12                  | 71                                             | 15.35                                      | 10.68                                          | 0.23                                       | 0.00 |
| Dalton .....                                                                | 9,528                                                        | 9,692                     | 28            | 34                                 | 1                       | ..       | 15             | ..          | ..              | ..       | ..     | ..                           | ..                         | 5                                   | 6               | 5       | 3                   | 15                                             | 12.86                                      | 14.08                                          | 0.41                                       | 0.00 |
| Almondbury .....                                                            | 15,637                                                       | 15,907                    | 44            | 52                                 | 3                       | 1        | 18             | ..          | ..              | ..       | ..     | ..                           | ..                         | 6                                   | 9               | 9       | 4                   | 24                                             | 14.66                                      | 13.12                                          | 0.25                                       | 0.00 |
| Lockwood .....                                                              | 16,919                                                       | 17,211                    | 42            | 42                                 | 5                       | 3        | 18             | ..          | ..              | ..       | ..     | ..                           | ..                         | 2                                   | 10              | 5       | 2                   | 24                                             | 14.48                                      | 9.79                                           | 0.70                                       | 0.00 |
| Lindley .....                                                               | 10,478                                                       | 10,659                    | 35            | 26                                 | 2                       | ..       | 11             | ..          | ..              | ..       | ..     | ..                           | ..                         | 1                                   | 4               | 7       | 3                   | 12                                             | 12.07                                      | 9.79                                           | 0.00                                       | 0.00 |
| Longwood .....                                                              | 5,885                                                        | 5,986                     | 13            | 16                                 | ..                      | 6        | 9              | ..          | ..              | ..       | ..     | ..                           | ..                         | ..                                  | 3               | 2       | 1                   | 11                                             | 23.50                                      | 10.73                                          | 0.00                                       | 0.00 |
| Royal Infirmary .....                                                       | ..                                                           | ..                        | 1             | 31                                 | 2                       | ..       | 4              | ..          | ..              | ..       | ..     | ..                           | ..                         | ..                                  | ..              | ..      | ..                  | 24                                             | ..                                         | ..                                             | ..                                         | ..   |
| Nursing Home .....                                                          | ..                                                           | ..                        | ..            | ..                                 | ..                      | ..       | ..             | ..          | ..              | ..       | ..     | ..                           | ..                         | ..                                  | ..              | ..      | ..                  | ..                                             | ..                                         | ..                                             | ..                                         | ..   |
| Crosland Moor .....                                                         | ..                                                           | ..                        | ..            | ..                                 | ..                      | ..       | ..             | ..          | ..              | ..       | ..     | ..                           | ..                         | ..                                  | ..              | ..      | ..                  | ..                                             | ..                                         | ..                                             | ..                                         | ..   |
| Workhouse .....                                                             | ..                                                           | ..                        | 7             | 44                                 | ..                      | 1        | 23             | ..          | ..              | ..       | ..     | ..                           | ..                         | 3                                   | 14              | 1       | 5                   | 21                                             | ..                                         | ..                                             | ..                                         | ..   |
| Deanhouse do. ....                                                          | ..                                                           | ..                        | ..            | 7                                  | ..                      | ..       | 4              | ..          | ..              | ..       | ..     | ..                           | ..                         | ..                                  | ..              | 1       | ..                  | 6                                              | ..                                         | ..                                             | ..                                         | ..   |
| Sanatoria .....                                                             | ..                                                           | ..                        | 29            | 5                                  | 1                       | ..       | ..             | ..          | ..              | ..       | ..     | ..                           | ..                         | 3                                   | ..              | 1       | ..                  | ..                                             | ..                                         | ..                                             | ..                                         | ..   |
| Other Deaths of Residents occurring outside Borough .....                   | ..                                                           | ..                        | ..            | 11                                 | ..                      | ..       | 2              | ..          | ..              | ..       | ..     | ..                           | ..                         | 2                                   | ..              | 2       | 1                   | 6                                              | ..                                         | ..                                             | ..                                         | ..   |
| Borough .....                                                               | 110,102                                                      | 112,000                   | 363           | 400                                | 18                      | 14       | 164            | ..          | ..              | ..       | ..     | ..                           | ..                         | 30                                  | 73              | 50      | 32                  | 214                                            | ..                                         | ..                                             | ..                                         | ..   |
| Rate per 1,000 of Estimated Population ..                                   | ..                                                           | ..                        | 13.01         | 14.33                              | 0.64                    | 0.50     | 5.87           | ..          | ..              | ..       | ..     | ..                           | ..                         | 1.07                                | 2.61            | 1.79    | 1.15                | 7.67                                           | 18.16                                      | 14.33                                          | 0.35                                       | 0.04 |

|                                                           |       |                                                     |                                |                          |         |
|-----------------------------------------------------------|-------|-----------------------------------------------------|--------------------------------|--------------------------|---------|
| Death Rate—Huddersfield, with Infirmary and Nursing Home, | 12.45 | Deaths of Children under one year per 1,000 births, | 50.                            | Death Rate of 105 Towns, | 14.73.  |
| Dalton, with Sanatoria                                    | 16.15 |                                                     |                                | (Zymotic)                | 0.83.   |
| Lockwood, with Crosland Moor Workhouse                    | 20.05 | "                                                   | previous corresponding period, | " Birth Rate             | " 19.44 |

\*Owing to the alterations in the Ward Boundaries made by the Council in January, 1908 (see Minutes, 15-1-1908) it is not possible to continue the division of the Huddersfield Township into the Districts, Central, Marsh, Fartown, Deighton and Bradley as in former years. The other districts are, however, strictly comparable with those of previous years.

TABLE II.

Return of Births and Deaths Registered during the thirteen weeks ended July 4th, 1925.

| TOWNSHIPS.                                                                             | (Census Population,<br>1921. | Estimated Population<br>at the middle of the<br>year, 1925. | Births Registered dur-<br>ing the 13 weeks ended<br>July 4th, 1925. | Deaths Registered dur-<br>ing the 13 weeks ended<br>July 4th, 1925. | AGE<br>MORTALITY. |                              |                                       | SEVEN<br>ZYMOTIC DISEASES. |          |                |            |                 |          |        | Rate of Mortality per 1,000. |                          |                                        |                 |         |                     |                                                        |                                                 |                |                                                 |      |
|----------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|-------------------|------------------------------|---------------------------------------|----------------------------|----------|----------------|------------|-----------------|----------|--------|------------------------------|--------------------------|----------------------------------------|-----------------|---------|---------------------|--------------------------------------------------------|-------------------------------------------------|----------------|-------------------------------------------------|------|
|                                                                                        |                              |                                                             |                                                                     |                                                                     | Under 1 year.     | Over 1 and<br>under 5 years. | Persons aged 65<br>years and upwards. | Small Pox.                 | Measles. | Scarlet Fever. | Diphtheria | Whooping Cough. | Fevers.  |        |                              | Tuberculosis (all Forms) | Bronchitis, Pneumonia<br>and Pleurisy. | Heart Diseases. | Cancer. | All other Diseases. | During the corres-<br>ponding period<br>year previous. | During the 13<br>weeks ended<br>July 4th, 1925. | Seven Zymotics | During the 13<br>weeks ended<br>July 4th, 1925. |      |
|                                                                                        |                              |                                                             |                                                                     |                                                                     |                   |                              |                                       |                            |          |                |            |                 | Typhoid. | Other. | Diarrhea                     |                          |                                        |                 |         |                     |                                                        |                                                 |                |                                                 |      |
| *Huddersfield Includ-<br>ing Central, Marsh,<br>Fartown, Deighton<br>and Bradley ..... | 51,655                       | 52,545                                                      | 182                                                                 | 151                                                                 | 15                | 6                            | 62                                    | ..                         | ..       | ..             | ..         | ..              | 1        | ..     | ..                           | 14                       | 23                                     | 17              | 23      | 73                  | 12.31                                                  | 11.53                                           | 0.15           | 0.07                                            | 0.07 |
| Dalton .....                                                                           | 9,528                        | 9,692                                                       | 41                                                                  | 25                                                                  | 4                 | ..                           | 10                                    | ..                         | ..       | ..             | ..         | ..              | ..       | ..     | ..                           | 1                        | 3                                      | 4               | 4       | 13                  | 9.95                                                   | 10.35                                           | 0.00           | 0.00                                            | 0.00 |
| Almondbury.....                                                                        | 15,637                       | 15,907                                                      | 63                                                                  | 34                                                                  | 3                 | 1                            | 9                                     | ..                         | ..       | ..             | ..         | ..              | ..       | ..     | ..                           | 1                        | 3                                      | 10              | 4       | 16                  | 12.63                                                  | 8.58                                            | 0.00           | 0.00                                            | 0.00 |
| Lockwood .....                                                                         | 16,919                       | 17,211                                                      | 66                                                                  | 37                                                                  | 3                 | 1                            | 16                                    | ..                         | ..       | ..             | ..         | ..              | ..       | ..     | ..                           | 5                        | 4                                      | 7               | 3       | 18                  | 13.08                                                  | 8.63                                            | 0.23           | 0.00                                            | 0.00 |
| Lindley .....                                                                          | 10,478                       | 10,659                                                      | 28                                                                  | 18                                                                  | ..                | ..                           | 11                                    | ..                         | ..       | ..             | ..         | ..              | ..       | ..     | ..                           | ..                       | 5                                      | 2               | 2       | 9                   | 10.56                                                  | 6.78                                            | 0.00           | 0.00                                            | 0.00 |
| Longwood.....                                                                          | 5,885                        | 5,986                                                       | 12                                                                  | 14                                                                  | ..                | ..                           | 3                                     | ..                         | ..       | ..             | ..         | ..              | ..       | ..     | ..                           | 1                        | 2                                      | 3               | 3       | 7                   | 8.73                                                   | 9.39                                            | 0.00           | 0.00                                            | 0.00 |
| Royal Infirmary .....                                                                  | ..                           | ..                                                          | 4                                                                   | 30                                                                  | 5                 | 2                            | 1                                     | ..                         | ..       | ..             | ..         | ..              | ..       | ..     | ..                           | ..                       | 1                                      | 1               | ..      | 22                  | ..                                                     | ..                                              | ..             | ..                                              | ..   |
| Nursing Home .....                                                                     | ..                           | ..                                                          | 1                                                                   | 1                                                                   | ..                | ..                           | ..                                    | ..                         | ..       | ..             | ..         | ..              | ..       | ..     | ..                           | ..                       | ..                                     | ..              | 1       | ..                  | ..                                                     | ..                                              | ..             | ..                                              | ..   |
| Crosland Moor<br>Workhouse .....                                                       | ..                           | ..                                                          | 7                                                                   | 25                                                                  | 1                 | ..                           | 13                                    | ..                         | ..       | ..             | ..         | ..              | ..       | ..     | ..                           | 2                        | 2                                      | 2               | ..      | 19                  | ..                                                     | ..                                              | ..             | ..                                              | ..   |
| Deanhouse<br>do. ....                                                                  | ..                           | ..                                                          | ..                                                                  | 5                                                                   | ..                | ..                           | 5                                     | ..                         | ..       | ..             | ..         | ..              | ..       | ..     | ..                           | ..                       | 1                                      | ..              | 3       | ..                  | ..                                                     | ..                                              | ..             | ..                                              | ..   |
| Sanatoria .....                                                                        | ..                           | ..                                                          | 46                                                                  | 3                                                                   | 1                 | ..                           | ..                                    | ..                         | ..       | ..             | ..         | ..              | ..       | ..     | ..                           | 2                        | 1                                      | ..              | ..      | ..                  | ..                                                     | ..                                              | ..             | ..                                              | ..   |
| Other Deaths of Hudders-<br>field Residents occurring<br>outside the Borough .....     | ..                           | ..                                                          | ..                                                                  | 13                                                                  | ..                | 1                            | 4                                     | ..                         | ..       | ..             | ..         | ..              | ..       | ..     | ..                           | 2                        | ..                                     | 1               | ..      | 10                  | ..                                                     | ..                                              | ..             | ..                                              | ..   |
| Borough .....                                                                          | 110,102                      | 112,000                                                     | 450                                                                 | 356                                                                 | 32                | 11                           | 134                                   | ..                         | ..       | ..             | ..         | ..              | 1        | ..     | ..                           | 29                       | 44                                     | 47              | 44      | 191                 | ..                                                     | ..                                              | ..             | ..                                              | ..   |
| Rate per 1,000 of Esti-<br>mated Population .....                                      | ..                           | ..                                                          | 16.12                                                               | 12.76                                                               | 1.15              | 0.04                         | 4.80                                  | ..                         | ..       | ..             | ..         | ..              | 0.04     | ..     | ..                           | 1.04                     | 1.58                                   | 1.68            | 1.58    | 6.84                | 14.93                                                  | 12.76                                           | 0.68           | 0.04                                            | 0.04 |

Death Rate—Huddersfield, with Infirmary and Nursing Home 13.90 Deaths of Children under one year per 1,000 births. 71. Death Rate of 105 Towns, 11.41.  
 " Dalton, with Sanatoria, 11.59 " " previous corresponding period, 110. " (Zymotic) " 0.70.  
 " Lockwood, with Crosland Moor Workhouse 14.46 " Birth Rate " 20.08.

\*Owing to the alterations in the Ward Boundaries made by the Council in January, 1908 (see Minutes, 15-1-1908, it is not possible to continue the division of the Huddersfield Township into the Districts, Central, Marsh, Fartown, Deighton and Bradley as in former years. The other districts are however, strictly comparable with those of previous years.

TABLE III.

Return of Births and Deaths Registered during the thirteen weeks ended 3rd October, 1925.

| TOWNSHIPS                                                                   | (Census Population, 1921. | Estimated Population at the middle of the Year 1925. | Births Registered during the 13 weeks ended (October 3rd, 1925. | Deaths Registered during the 13 weeks ended (October 3rd, 1925. | AGE MORTALITY. |                          | SEVEN ZYMOTIC DISEASES. |          |                |             |                 |         |    | All other Diseases. | Rate of Mortality per 1,000. |                                     |                 |         |                                                |                                            |                                                |                                            |      |      |
|-----------------------------------------------------------------------------|---------------------------|------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|----------------|--------------------------|-------------------------|----------|----------------|-------------|-----------------|---------|----|---------------------|------------------------------|-------------------------------------|-----------------|---------|------------------------------------------------|--------------------------------------------|------------------------------------------------|--------------------------------------------|------|------|
|                                                                             |                           |                                                      |                                                                 |                                                                 | Under 1 year.  | Over 1 and under 5 years | Small Pox.              | Measles. | Scarlet Fever. | Diphtheria. | Whooping Cough. | Fevers. |    |                     | Tuberculosis (all Forms).    | Bronchitis, Pneumonia and Pleurisy. | Heart Diseases. | Cancer. | During the corresponding period year previous. | During the 13 weeks ended (Oct. 3rd, 1925. | During the corresponding period year previous. | During the 13 weeks ended (Oct. 3rd, 1925. |      |      |
|                                                                             |                           |                                                      |                                                                 |                                                                 |                |                          |                         |          |                |             |                 |         |    |                     |                              |                                     |                 |         |                                                |                                            |                                                |                                            |      |      |
| *Huddersfield Including Central, Marsh, Fartown, Deighton and Bradley ..... | 51,655                    | 52,545                                               | 189                                                             | 123                                                             | 9              | 4                        | 43                      | ..       | ..             | ..          | 3               | ..      | .. | ..                  | ..                           | 9                                   | 14              | 17      | 17                                             | 63                                         | 6.96                                           | 9.39                                       | 0.07 | 0.23 |
| Dalton .....                                                                | 9,528                     | 9,692                                                | 39                                                              | 26                                                              | 1              | 2                        | 8                       | ..       | ..             | ..          | ..              | ..      | .. | ..                  | ..                           | 5                                   | 4               | 3       | 5                                              | 16                                         | 8.71                                           | 10.77                                      | 0.11 | 0.00 |
| Almondbury .....                                                            | 15,637                    | 15,907                                               | 49                                                              | 33                                                              | 1              | ..                       | 15                      | ..       | 1              | ..          | ..              | ..      | .. | ..                  | ..                           | 12                                  | 3               | 4       | 7                                              | 9                                          | 8.32                                           | 8.32                                       | 0.00 | 0.25 |
| Lockwood .....                                                              | 16,919                    | 17,211                                               | 49                                                              | 25                                                              | 2              | 1                        | 11                      | ..       | ..             | ..          | ..              | ..      | .. | ..                  | ..                           | 3                                   | 4               | 4       | 2                                              | 12                                         | 10.27                                          | 5.83                                       | 0.23 | 0.00 |
| Lindley .....                                                               | 10,478                    | 10,659                                               | 31                                                              | 24                                                              | 1              | 2                        | 8                       | ..       | 2              | ..          | 1               | ..      | .. | ..                  | ..                           | 3                                   | ..              | 4       | 4                                              | 10                                         | 6.69                                           | 9.04                                       | 0.00 | 1.13 |
| Longwood .....                                                              | 5,885                     | 5,986                                                | 19                                                              | 11                                                              | 1              | ..                       | 4                       | ..       | ..             | ..          | ..              | ..      | .. | ..                  | ..                           | 1                                   | ..              | 3       | 5                                              | 14.10                                      | 7.37                                           | 0.00                                       | 0.00 |      |
| Royal Infirmary .....                                                       | ..                        | ..                                                   | 8                                                               | 19                                                              | 1              | ..                       | 2                       | ..       | ..             | ..          | ..              | ..      | .. | ..                  | ..                           | ..                                  | ..              | ..      | 6                                              | ..                                         | ..                                             | ..                                         | ..   | ..   |
| Nursing Home .....                                                          | ..                        | ..                                                   | ..                                                              | ..                                                              | ..             | ..                       | ..                      | ..       | ..             | ..          | ..              | ..      | .. | ..                  | ..                           | ..                                  | ..              | ..      | ..                                             | ..                                         | ..                                             | ..                                         | ..   | ..   |
| Crosland Moor Workhouse .....                                               | ..                        | ..                                                   | 9                                                               | 28                                                              | 2              | ..                       | 10                      | ..       | ..             | ..          | ..              | ..      | .. | ..                  | ..                           | 1                                   | 6               | 3       | 1                                              | 17                                         | ..                                             | ..                                         | ..   | ..   |
| Deanhouse do. ....                                                          | ..                        | ..                                                   | ..                                                              | 5                                                               | ..             | ..                       | 4                       | ..       | ..             | ..          | ..              | ..      | .. | ..                  | ..                           | ..                                  | ..              | 2       | 3                                              | ..                                         | ..                                             | ..                                         | ..   | ..   |
| Sanatoria .....                                                             | ..                        | ..                                                   | 56                                                              | 5                                                               | 3              | ..                       | ..                      | ..       | ..             | ..          | ..              | ..      | .. | ..                  | ..                           | 1                                   | ..              | ..      | ..                                             | 3                                          | ..                                             | ..                                         | ..   | ..   |
| Other Deaths of Huddersfield Residents occurring outside the Borough ..     | ..                        | ..                                                   | ..                                                              | 20                                                              | 2              | ..                       | 5                       | ..       | ..             | ..          | ..              | ..      | .. | ..                  | ..                           | 1                                   | 1               | 4       | 1                                              | 13                                         | ..                                             | ..                                         | ..   | ..   |
| Borough .....                                                               | 110,102                   | 112,000                                              | 449                                                             | 319                                                             | 23             | 9                        | 110                     | ..       | 2              | ..          | ..              | 4       | 1  | ..                  | ..                           | 27                                  | 32              | 44      | 46                                             | 163                                        | ..                                             | ..                                         | ..   | ..   |

Death Rate—Huddersfield, with Infirmary and Nursing Home, 10.84 Deaths of Children under one year per 1,000 births, 51. Death Rate of 105 Towns, 9.68,  
 " Dalton, with Sanatoria, 12.84 " previous corresponding period, 53. " (Zymotic) " 0.65,  
 " Lockwood, with Crosland Moor Workhouse 12.36 Birth Rate " 19.20.  
 \*Owing to the alterations in the Ward Boundaries made by the Council in January, 1908 (see Minutes, 15-1-1908) it is not possible to continue the division of the Huddersfield Township into the Districts, Central, Marsh, Fartown, Deighton and Bradley as in former years. The other districts are, however, strictly comparable with those of previous years.

TABLE IV.

Return of Births and Deaths Registered during the thirteen weeks ended 2nd January, 1926.

| TOWNSHIPS.                                                                             | Census Population,<br>1921. | Estimated Population<br>at the middle of the<br>Year 1925. | Deaths Registered dur-<br>ing the 13 weeks ended<br>January 2nd, 1926. | Under 1 year. | AGE<br>MORTALITY.            |                                       | SEVEN<br>ZYMOTIC DISEASES. |          |                |             |                 |          |        | Rate of Mortality per 1,000. |                           |                                                           |         |                     |                                                                       |                                                 |                                                                       |                                                                   |      |      |
|----------------------------------------------------------------------------------------|-----------------------------|------------------------------------------------------------|------------------------------------------------------------------------|---------------|------------------------------|---------------------------------------|----------------------------|----------|----------------|-------------|-----------------|----------|--------|------------------------------|---------------------------|-----------------------------------------------------------|---------|---------------------|-----------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------|------|------|
|                                                                                        |                             |                                                            |                                                                        |               | Over 1 and<br>under 5 years. | Persons aged 65<br>years and upwards. | Small Pox.                 | Measles. | Scarlet Fever. | Diphtheria. | Whooping Cough. | Fever.   |        |                              | Tuberculosis (all Forms). | Heart Diseases,<br>Bronchitis, Pneumonia<br>and Pleurisy. | Cancer. | All other Diseases. | During the corres-<br>ponding period<br>year previous.<br>(14 weeks). | During the 13<br>weeks ended<br>Jan. 2nd, 1926. | During the corres-<br>ponding period<br>year previous.<br>(14 weeks). | Seven Zymotics<br>during the 13<br>weeks ended<br>Jan. 2nd, 1926. |      |      |
|                                                                                        |                             |                                                            |                                                                        |               |                              |                                       |                            |          |                |             |                 | Typhoid. | Other. | Diarrhoea.                   |                           |                                                           |         |                     |                                                                       |                                                 |                                                                       |                                                                   |      |      |
| *Huddersfield Includ-<br>ing Central, Marsh,<br>Fartown, Deighton<br>and Bradley ..... | 51,655                      | 52,545                                                     | 168                                                                    | 153           | 16                           | 8                                     | 60                         | ..       | ..             | ..          | ..              | ..       | ..     | ..                           | ..                        | 11                                                        | 25      | 20                  | 65                                                                    | 8.67                                            | 11.69                                                                 | 0.07                                                              | 0.31 |      |
| Dalton .....                                                                           | 9,528                       | 9,692                                                      | 26                                                                     | 30            | ..                           | ..                                    | 12                         | ..       | ..             | ..          | ..              | ..       | ..     | ..                           | ..                        | 3                                                         | 10      | 2                   | 9                                                                     | 10.78                                           | 12.42                                                                 | 0.09                                                              | 0.00 |      |
| Almondhury.....                                                                        | 15,637                      | 15,907                                                     | 44                                                                     | 53            | 5                            | 3                                     | 24                         | ..       | 1              | ..          | ..              | ..       | ..     | ..                           | ..                        | 4                                                         | 11      | 7                   | 20                                                                    | 10.09                                           | 13.37                                                                 | 0.00                                                              | 0.25 |      |
| Lockwood .....                                                                         | 16,919                      | 17,211                                                     | 59                                                                     | 59            | 7                            | 6                                     | 27                         | ..       | 3              | ..          | ..              | ..       | ..     | ..                           | ..                        | 4                                                         | 12      | 4                   | 29                                                                    | 10.41                                           | 13.76                                                                 | 0.00                                                              | 0.70 |      |
| Lindley .....                                                                          | 10,478                      | 10,659                                                     | 22                                                                     | 32            | 1                            | ..                                    | 11                         | ..       | ..             | ..          | ..              | ..       | ..     | ..                           | ..                        | 3                                                         | 6       | 4                   | 14                                                                    | 11.91                                           | 12.05                                                                 | 0.00                                                              | 0.00 |      |
| Longwood.....                                                                          | 5,885                       | 5,986                                                      | 14                                                                     | 18            | 4                            | ..                                    | 8                          | ..       | ..             | ..          | ..              | ..       | ..     | ..                           | ..                        | 3                                                         | 1       | 3                   | 10                                                                    | 10.60                                           | 12.07                                                                 | 0.00                                                              | 0.00 |      |
| Royal Infirmary .....                                                                  | ..                          | ..                                                         | 2                                                                      | 23            | 2                            | 2                                     | 3                          | ..       | ..             | ..          | ..              | ..       | ..     | ..                           | ..                        | 3                                                         | ..      | 5                   | 13                                                                    | ..                                              | ..                                                                    | ..                                                                | ..   |      |
| Nursing Home .....                                                                     | ..                          | ..                                                         | 2                                                                      | 2             | 1                            | ..                                    | 1                          | ..       | ..             | ..          | ..              | ..       | ..     | ..                           | ..                        | ..                                                        | ..      | ..                  | 2                                                                     | ..                                              | ..                                                                    | ..                                                                | ..   |      |
| Crosland Moor<br>Workhouse .....                                                       | ..                          | ..                                                         | 8                                                                      | 27            | ..                           | 1                                     | 15                         | ..       | ..             | ..          | ..              | ..       | ..     | ..                           | ..                        | 1                                                         | 6       | 1                   | 13                                                                    | ..                                              | ..                                                                    | ..                                                                | ..   |      |
| Deanhouse do. ....                                                                     | ..                          | ..                                                         | ..                                                                     | 6             | ..                           | ..                                    | 4                          | ..       | ..             | ..          | ..              | ..       | ..     | ..                           | ..                        | ..                                                        | 1       | ..                  | 5                                                                     | ..                                              | ..                                                                    | ..                                                                | ..   |      |
| Sanatoria .....                                                                        | ..                          | ..                                                         | 53                                                                     | 5             | 1                            | 1                                     | ..                         | ..       | 1              | 1           | 1               | ..       | ..     | ..                           | ..                        | 1                                                         | ..      | 1                   | 1                                                                     | ..                                              | ..                                                                    | ..                                                                | ..   |      |
| Other Deaths of Hudders-<br>field Residents occurring<br>outside the Borough ..        | ..                          | ..                                                         | ..                                                                     | 11            | ..                           | ..                                    | 1                          | ..       | ..             | ..          | 1               | ..       | ..     | ..                           | ..                        | 4                                                         | 3       | ..                  | 3                                                                     | ..                                              | ..                                                                    | ..                                                                | ..   |      |
| Borough .....                                                                          | 110,102                     | 112,000                                                    | 398                                                                    | 419           | 39                           | 21                                    | 166                        | ..       | 6              | 1           | 2               | 2        | ..     | ..                           | ..                        | 37                                                        | 71      | 68                  | 184                                                                   | ..                                              | ..                                                                    | ..                                                                | ..   |      |
| Rate per 1,000 of Esti-<br>mated Population ..                                         | ..                          | ..                                                         | 14.26                                                                  | 15.02         | 1.40                         | 0.75                                  | 5.95                       | ..       | 0.21           | 0.04        | 0.07            | 0.07     | ..     | ..                           | ..                        | 1.33                                                      | 2.54    | 2.44                | 1.72                                                                  | 6.59                                            | 12.13                                                                 | 15.02                                                             | 0.01 | 0.39 |

Death Rate—Huddersfield, with Infirmary and Nursing Home, 6.38 Deaths of Children under one year per 1,000 births, 98. Death Rate of 105 Towns, 13.49.  
 " Dalton, with Sanatoria, 1.25 " " previous corresponding period, 95. " (Zymotic) " 0.56.  
 " Lockwood, with Crosland Moor Workhouse 3.08 Birth Rate " 17.70.

\*Owing to the alterations in the Ward Boundaries made by the Council in January, 1908 (see Minutes, 15-1-1908) it is not possible to continue the division of the Huddersfield Township into the Districts, Central, Marsh, Fartown, Deighton, and Bradley as in former years. The other districts are, however, strictly comparable with those of previous years.

# TABLE V.

Return of Births and Deaths Registered during the fifty-two weeks ended 2nd January, 1926.

| TOWNSHIPS                                                             | (Census Population, 1921. | Estimated Population at the middle of the year 1925 | Births Registered during the 52 weeks ended January 2nd, 1926. |                            | Deaths Registered during the 52 weeks ended January 2nd, 1926. |            | AGE MORTALITY. |                |             | SEVEN ZYMOTIC DISEASES. |         |    |    |          |        |            |                          |                                     |                 | Rate of Mortality per 1,000. |                     |                                                                               |                                                                               |                                          |      |
|-----------------------------------------------------------------------|---------------------------|-----------------------------------------------------|----------------------------------------------------------------|----------------------------|----------------------------------------------------------------|------------|----------------|----------------|-------------|-------------------------|---------|----|----|----------|--------|------------|--------------------------|-------------------------------------|-----------------|------------------------------|---------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------|------|
|                                                                       |                           |                                                     | Under 1 year                                                   | (Over 1 and Under 5 years. | Persons aged 65 years and upwards.                             | Small Pox. | Measles        | Scarlet Fever. | Diphtheria. | Whooping Cough.         | Fevers. |    |    | Typhoid. | Other. | Diarrhoea. | Tuberculosis (all Forms) | Bronchitis, Pneumonia and Pleurisy. | Heart Diseases. | Cancer                       | All other Diseases. | During the corresponding period, year previous, 52 weeks ended Jan 2nd, 1926. | During the corresponding period, year previous, 52 weeks ended Jan 2nd, 1926. | During the 52 weeks ending Jan 2nd, 1926 |      |
|                                                                       |                           |                                                     |                                                                |                            |                                                                |            |                |                |             |                         |         |    |    |          |        |            |                          |                                     |                 |                              |                     |                                                                               |                                                                               |                                          |      |
| *Huddersfield including Central, Marsh, Fartown, Deighton and Bradley | 51,655                    | 52,545                                              | 703                                                            | 559                        | 44                                                             | 21         | 225            | ..             | ..          | ..                      | 6       | .. | .. | ..       | ..     | ..         | 41                       | 90                                  | 76              | 72                           | 272                 | 10.79                                                                         | 10.67                                                                         | 0.26                                     | 0.15 |
| Dalton                                                                | 9,528                     | 9,692                                               | 134                                                            | 115                        | 8                                                              | 2          | 45             | ..             | ..          | ..                      | ..      | .. | .. | ..       | ..     | ..         | 14                       | 19                                  | 22              | 14                           | 46                  | 10.58                                                                         | 11.90                                                                         | 0.41                                     | 0.00 |
| Almondbury                                                            | 15,637                    | 15,907                                              | 200                                                            | 172                        | 12                                                             | 5          | 66             | 1              | ..          | ..                      | ..      | 1  | .. | ..       | ..     | ..         | 13                       | 26                                  | 33              | 22                           | 76                  | 11.53                                                                         | 10.85                                                                         | 0.25                                     | 0.13 |
| Lockwood                                                              | 16,919                    | 17,211                                              | 216                                                            | 163                        | 17                                                             | 11         | 72             | 3              | ..          | ..                      | ..      | .. | .. | ..       | ..     | ..         | 14                       | 30                                  | 20              | 13                           | 83                  | 12.03                                                                         | 9.50                                                                          | 0.10                                     | 0.17 |
| Lindley                                                               | 10,478                    | 10,659                                              | 116                                                            | 100                        | 4                                                              | 2          | 41             | 2              | ..          | ..                      | 1       | .. | .. | ..       | ..     | ..         | 8                        | 13                                  | 18              | 13                           | 45                  | 10.36                                                                         | 9.41                                                                          | 0.0                                      | 0.28 |
| Longwood                                                              | 5,885                     | 5,986                                               | 58                                                             | 59                         | 5                                                              | ..         | 24             | ..             | ..          | ..                      | ..      | .. | .. | ..       | ..     | ..         | 4                        | 5                                   | 9               | 8                            | 33                  | 14.17                                                                         | 9.89                                                                          | 0.00                                     | 0.00 |
| Royal Infirmary                                                       | ..                        | ..                                                  | 15                                                             | 103                        | 10                                                             | 10         | 10             | ..             | ..          | ..                      | ..      | .. | .. | ..       | ..     | ..         | 5                        | 5                                   | 5               | 17                           | 71                  | ..                                                                            | ..                                                                            | ..                                       | ..   |
| Nursing Home                                                          | ..                        | ..                                                  | 3                                                              | 3                          | 1                                                              | ..         | 1              | ..             | ..          | ..                      | ..      | .. | .. | ..       | ..     | ..         | ..                       | ..                                  | ..              | ..                           | 3                   | ..                                                                            | ..                                                                            | ..                                       | ..   |
| Crosland Moor                                                         | ..                        | ..                                                  | ..                                                             | ..                         | ..                                                             | ..         | ..             | ..             | ..          | ..                      | ..      | .. | .. | ..       | ..     | ..         | ..                       | ..                                  | ..              | ..                           | ..                  | ..                                                                            | ..                                                                            | ..                                       | ..   |
| Workhouse                                                             | ..                        | ..                                                  | 31                                                             | 124                        | 3                                                              | 2          | 61             | ..             | ..          | ..                      | ..      | .. | .. | ..       | ..     | ..         | 7                        | 28                                  | 12              | 7                            | 70                  | ..                                                                            | ..                                                                            | ..                                       | ..   |
| Deanhouse do.                                                         | ..                        | ..                                                  | ..                                                             | 23                         | ..                                                             | ..         | 17             | ..             | ..          | ..                      | ..      | .. | .. | ..       | ..     | ..         | ..                       | 2                                   | 3               | 3                            | 1                   | 17                                                                            | ..                                                                            | ..                                       | ..   |
| Sanatoria                                                             | ..                        | ..                                                  | 184                                                            | 18                         | 6                                                              | 1          | ..             | ..             | 1           | 2                       | ..      | .. | .. | ..       | ..     | ..         | 8                        | 1                                   | 1               | 1                            | 4                   | ..                                                                            | ..                                                                            | ..                                       | ..   |
| Other Deaths at Huddersfield Residants occurring outside the Borough  | ..                        | ..                                                  | ..                                                             | ..                         | 2                                                              | 1          | 12             | ..             | ..          | ..                      | ..      | .. | .. | ..       | ..     | ..         | 9                        | 1                                   | 10              | 2                            | 32                  | ..                                                                            | ..                                                                            | ..                                       | ..   |
| Borough                                                               | 110,102                   | 112,000                                             | 1660                                                           | 1494                       | 112                                                            | 55         | 574            | ..             | 8           | 1                       | 3       | 7  | 1  | ..       | ..     | ..         | 123                      | 220                                 | 209             | 170                          | 752                 | ..                                                                            | ..                                                                            | ..                                       | ..   |

Death Rate—Huddersfield, with Infirmary and Nursing Home, 12.70 Deaths of Children under one year per 1,000 births, 69. Death Rate of 105 Towns, 12.33.  
 Dalton, with Sanatoria, 13.77 " " previous corresponding period, 97. " (Zymotic) " 0.69.  
 Lockwood, with Crosland Moor Workhouse, 16.73 Birth Rate " 19.11.

\*Owing to the alterations in the Ward Boundaries made by the Council in January, 1908 (see Minutes, 15-1-1908) it is not possible to continue the division of the Huddersfield Township into the Districts, Central, Marsh, Fartown, Deighton, and Bradley as in former years. The other districts are, however, strictly comparable with those of previous years.

TABLE VI.

Death Rate per 1,000 per annum for 1925 and forty-five previous years.

| Year. | Estimated<br>Population at<br>the middle of<br>the Year. | From all causes,<br>and at all ages. | Children under<br>1 year. | Children over<br>1 year and under<br>5 years. | In persons aged<br>50 years and<br>upwards. | In persons aged<br>65 years and<br>upwards. | ZYMOTIC DISEASES. |          |                   |             |                    |        |           | Seven Zymotic<br>Diseases. | Violence and<br>Accidents. | Consumption<br>and Diseases of<br>the Breathing<br>Organs. |
|-------|----------------------------------------------------------|--------------------------------------|---------------------------|-----------------------------------------------|---------------------------------------------|---------------------------------------------|-------------------|----------|-------------------|-------------|--------------------|--------|-----------|----------------------------|----------------------------|------------------------------------------------------------|
|       |                                                          |                                      |                           |                                               |                                             |                                             | Small Pox.        | Measles. | Scarlet<br>Fever. | Diphtheria. | Whooping<br>Cough. | Fever. | Diarrhea. |                            |                            |                                                            |
| 1880  | 81,780                                                   | 22.04                                | 5.20                      | 3.79                                          | 6.66                                        | ..                                          | 0.02              | 0.40     | 0.28              | 0.05        | 0.15               | 0.67   | 0.91      | 2.49                       | 0.61                       | 6.72                                                       |
| 1881  | 82,113                                                   | 20.35                                | 4.67                      | 2.82                                          | 6.54                                        | ..                                          | ..                | 0.09     | 0.21              | 0.04        | 0.42               | 0.13   | 0.38      | 1.26                       | 0.75                       | 6.50                                                       |
| 1882  | 83,271                                                   | 22.39                                | 5.64                      | 3.93                                          | 6.60                                        | ..                                          | ..                | 0.96     | 0.26              | 0.07        | 0.64               | 0.18   | 0.53      | 2.63                       | 0.65                       | 6.81                                                       |
| 1883  | 84,450                                                   | 21.38                                | 5.14                      | 3.09                                          | 6.52                                        | ..                                          | ..                | 0.39     | 0.08              | 0.04        | 0.55               | 0.18   | 0.44      | 1.68                       | 0.58                       | 7.65                                                       |
| 1884  | 86,004                                                   | 19.54                                | 4.84                      | 2.55                                          | 6.34                                        | ..                                          | ..                | 0.18     | 0.08              | 0.05        | 0.70               | 0.14   | 0.63      | 1.77                       | 0.57                       | 5.65                                                       |
| 1885  | 87,327                                                   | 20.05                                | 4.62                      | 2.84                                          | 6.79                                        | ..                                          | ..                | 0.65     | 0.13              | 0.05        | 0.29               | 0.11   | 0.20      | 1.42                       | 0.74                       | 6.50                                                       |
| 1886  | 88,670                                                   | 19.54                                | 4.49                      | 2.76                                          | 6.30                                        | ..                                          | ..                | 0.19     | 0.37              | 0.14        | 0.32               | 0.14   | 0.48      | 1.63                       | 0.79                       | 6.38                                                       |
| 1887  | 90,034                                                   | 22.99                                | 5.06                      | 4.42                                          | 6.70                                        | ..                                          | ..                | 1.39     | 0.35              | 0.46        | 0.68               | 0.10   | 0.41      | 3.39                       | 0.51                       | 7.26                                                       |
| 1888  | 91,419                                                   | 18.51                                | 3.90                      | 2.80                                          | 6.37                                        | ..                                          | 0.02              | 0.36     | 0.29              | 0.15        | 0.41               | 0.13   | 0.19      | 1.55                       | 0.65                       | 5.40                                                       |
| 1889  | 92,825                                                   | 18.79                                | 4.15                      | 2.78                                          | 6.33                                        | ..                                          | ..                | 0.98     | 0.28              | 0.13        | 0.16               | 0.11   | 0.36      | 2.02                       | 0.38                       | 5.95                                                       |
| 1890  | 94,253                                                   | 18.84                                | 3.83                      | 2.19                                          | 7.02                                        | ..                                          | 0.01              | 0.04     | 0.07              | 0.05        | 0.42               | 0.25   | 0.39      | 1.23                       | 0.48                       | 6.58                                                       |
| 1891  | 95,410                                                   | 23.02                                | 4.52                      | 3.51                                          | 8.64                                        | ..                                          | ..                | 1.12     | 0.31              | 0.05        | 0.62               | 0.16   | 0.14      | 2.40                       | 0.67                       | 7.66                                                       |
| 1892  | 95,373                                                   | 18.37                                | 3.53                      | 2.60                                          | 6.97                                        | ..                                          | 0.01              | 0.71     | 0.19              | 0.07        | 0.30               | 0.06   | 0.19      | 1.55                       | 0.48                       | 5.76                                                       |
| 1893  | 95,336                                                   | 17.84                                | 2.37                      | 2.05                                          | 6.82                                        | ..                                          | 0.02              | 0.26     | 0.26              | 0.03        | 0.14               | 0.15   | 0.55      | 1.41                       | 0.38                       | 5.55                                                       |
| 1894  | 95,299                                                   | 16.46                                | 3.35                      | 1.94                                          | 5.92                                        | ..                                          | ..                | 0.14     | 0.24              | 0.28        | 0.58               | 0.14   | 0.19      | 1.57                       | 0.40                       | 4.81                                                       |
| 1895  | 95,261                                                   | 17.89                                | 3.58                      | 1.95                                          | 7.00                                        | ..                                          | ..                | 0.13     | 0.21              | 0.20        | 0.22               | 0.06   | 0.54      | 1.36                       | 0.47                       | 5.17                                                       |
| 1896  | 95,224                                                   | 17.69                                | 3.63                      | 2.25                                          | 6.90                                        | ..                                          | ..                | 0.28     | 0.20              | 0.27        | 0.57               | 0.13   | 0.34      | 1.79                       | 0.50                       | 5.51                                                       |
| 1897  | 95,187                                                   | 17.56                                | 3.30                      | 1.74                                          | 6.81                                        | ..                                          | ..                | 0.27     | 0.35              | 0.22        | 0.21               | 0.17   | 0.35      | 1.57                       | 0.48                       | 5.05                                                       |
| 1898  | 95,149                                                   | 17.13                                | 3.70                      | 1.89                                          | 7.03                                        | ..                                          | ..                | 0.34     | 0.10              | 0.15        | 0.12               | 0.10   | 0.81      | 1.62                       | 0.60                       | 4.65                                                       |

|      |         |       |      |      |    |      |      |      |       |       |       |      |      |      |      |      |
|------|---------|-------|------|------|----|------|------|------|-------|-------|-------|------|------|------|------|------|
| 1902 | 96,573  | 17.43 | 3.30 | 1.78 | .. | 4.17 | 0.01 | 0.59 | 0.11  | 0.15  | 0.47  | 0.05 | 0.19 | 1.58 | 0.57 | 4.46 |
| 1903 | 97,808  | 16.25 | 2.78 | 1.32 | .. | 4.29 | 0.02 | ..   | 0.15  | 0.14  | 0.16  | 0.08 | 0.26 | 0.82 | 0.66 | 4.41 |
| 1904 | 99,056  | 16.78 | 3.08 | 1.69 | .. | 4.11 | 0.01 | 0.76 | 0.10  | 0.14  | 0.25  | 0.07 | 0.50 | 1.83 | 0.61 | 4.13 |
| 1905 | 100,317 | 16.05 | 2.69 | 1.29 | .. | 4.17 | ..   | 0.95 | 0.11  | 0.11  | 0.17  | 0.17 | 0.46 | 1.07 | 0.58 | 4.15 |
| 1906 | 101,591 | 16.18 | 3.07 | 1.81 | .. | 4.21 | ..   | 0.60 | 0.07  | 0.13  | 0.32  | 0.09 | 0.80 | 2.00 | 0.44 | 3.84 |
| 1907 | 102,887 | 15.61 | 2.07 | 1.11 | .. | 4.23 | ..   | 0.10 | 0.06  | 0.08  | 0.18  | 0.11 | 0.49 | 0.71 | 0.50 | 3.95 |
| 1908 | 104,178 | 15.54 | 2.48 | 1.55 | .. | 4.05 | ..   | 0.62 | 0.03  | 0.08  | 0.13  | 0.08 | 0.56 | 1.50 | 0.47 | 3.55 |
| 1909 | 105,492 | 14.64 | 2.11 | 1.27 | .. | 4.12 | ..   | 0.17 | 0.09  | 0.19  | 0.14  | 0.10 | 0.25 | 0.94 | 0.55 | 3.47 |
| 1910 | 106,820 | 14.76 | 2.02 | 1.17 | .. | 3.86 | ..   | 0.09 | 0.17  | 0.14  | 0.27  | 0.05 | 0.28 | 1.00 | 0.49 | 3.22 |
| 1911 | 108,144 | 15.17 | 2.61 | 1.20 | .. | 4.40 | ..   | 0.16 | 0.15  | 0.20  | 0.10  | 0.07 | 1.14 | 1.83 | 0.50 | 3.16 |
| 1912 | 109,512 | 13.81 | 1.82 | 0.95 | .. | 4.07 | ..   | 0.19 | 0.20  | 0.08  | 0.24  | 0.02 | 0.10 | 0.83 | 0.44 | 2.98 |
| 1913 | 110,882 | 14.77 | 2.02 | 0.97 | .. | 4.49 | ..   | 0.22 | 0.06  | 0.05  | 0.07  | 0.08 | 0.33 | 0.82 | 0.57 | 3.04 |
| 1914 | 112,265 | 14.69 | 2.02 | 1.19 | .. | 4.36 | ..   | 0.44 | 0.03  | 0.04  | 0.19  | 0.05 | 0.13 | 0.87 | 0.54 | 3.59 |
| 1915 | 112,265 | 16.35 | 1.89 | 0.90 | .. | 5.27 | ..   | 0.20 | 0.09  | 0.16  | 0.08  | 0.01 | 0.24 | 0.69 | 0.53 | 4.78 |
| 1916 | 111,139 | 15.11 | 1.78 | 0.99 | .. | 4.89 | ..   | 0.02 | 0.01  | 0.14  | 0.33  | 0.02 | 0.10 | 0.65 | 0.42 | 3.97 |
| 1917 | 107,969 | 13.29 | 1.22 | 0.81 | .. | 4.33 | ..   | 0.27 | 0.01  | 0.10  | 0.01  | 0.09 | 0.11 | 0.59 | 0.51 | 4.14 |
| 1918 | 105,818 | 16.70 | 1.49 | 1.27 | .. | 4.64 | ..   | 0.18 | 0.01  | 0.10  | 0.15  | 0.03 | 0.07 | 0.56 | 0.51 | 5.22 |
| 1919 | 105,346 | 15.81 | 1.34 | 0.85 | .. | 4.99 | ..   | 0.02 | ..    | 0.07  | 0.04  | 0.03 | 0.04 | 0.23 | 0.43 | 4.03 |
| 1920 | 112,301 | 13.37 | 1.51 | 0.62 | .. | 4.17 | ..   | 0.05 | 0.06  | 0.15  | 0.05  | 0.01 | 0.00 | 0.34 | 0.54 | 3.52 |
| 1921 | 116,776 | 12.72 | 1.52 | 0.49 | .. | 3.14 | ..   | 0.01 | 0.01  | 0.09  | 0.06  | 0.03 | 0.12 | 0.34 | 0.39 | 3.16 |
| 1922 | 111,900 | 13.17 | 1.22 | 0.58 | .. | 4.83 | ..   | 0.08 | 0.00  | 0.08  | 0.14  | 0.02 | 0.03 | 0.39 | 0.57 | 2.92 |
| 1923 | 111,600 | 12.62 | 1.13 | 0.23 | .. | 4.55 | ..   | 0.03 | 0.02  | 0.03  | 0.05  | 0.04 | 0.03 | 0.23 | 0.48 | 2.98 |
| 1924 | 111,800 | 13.97 | 1.4  | 0.6  | .. | 5.15 | ..   | 0.14 | 0.008 | 0.035 | 0.105 | 0.04 | 0.00 | 0.33 | 0.34 | 3.65 |
| 1925 | 112,000 | 13.38 | 1.0  | 0.49 | .. | 5.14 | ..   | 0.07 | 0.01  | 0.03  | 0.06  | 0.01 | 0.00 | 0.18 | 0.51 | 2.06 |

# TABLE VII.

| DISTRICTS                                                     | Mortality per 1,000 Persons Living at all Ages. |                        |               |                       |                        |                          |                         |                         |                                 |                                     |                                     |                                   |                                 |                                      |           |                                       |                        |
|---------------------------------------------------------------|-------------------------------------------------|------------------------|---------------|-----------------------|------------------------|--------------------------|-------------------------|-------------------------|---------------------------------|-------------------------------------|-------------------------------------|-----------------------------------|---------------------------------|--------------------------------------|-----------|---------------------------------------|------------------------|
|                                                               | Birth-rate.                                     | Children under 1 year. | 1 to 5 Years. | Adults over 65 years. | Seven Zymotic Diseases | Constitutional Diseases. | Tuberculosis all forms. | Developmental Diseases. | Diseases of the Nervous System. | Diseases of the Circulatory System. | Diseases of the Respiratory System. | Diseases of the Digestive System. | Diseases of the Urinary System. | Diseases of the Reproductive System. | Violence. | Ill-defined and not Specified Causes. | Total from all Causes. |
| Huddersfield Township (with Infirmary & Nurses Home) .....    | 13.77                                           | 1.07                   | 0.61          | 4.87                  | 0.15                   | 2.14                     | 0.99                    | 1.60                    | 1.49                            | 2.33                                | 2.00                                | 0.95                              | 0.55                            | 0.15                                 | 0.86      | 0.42                                  | 13.65                  |
| Huddersfield Township (without Infirmary & Nurses Home) ..... | 13.42                                           | 0.86                   | 0.42          | 4.66                  | 0.15                   | 1.74                     | 0.90                    | 1.53                    | 1.41                            | 2.20                                | 1.87                                | 0.36                              | 0.50                            | 0.06                                 | 0.61      | 0.30                                  | 11.03                  |
| Dalton (with Sanatoria) .....                                 | 32.92                                           | 1.45                   | 0.31          | 4.97                  | 1.45                   | 1.86                     | 2.38                    | 1.86                    | 0.72                            | 3.10                                | 2.17                                | 0.21                              | 0.72                            | 0.21                                 | 0.10      | 0.83                                  | 14.49                  |
| Dalton (without Sanatoria) .....                              | 13.87                                           | 0.83                   | 0.21          | 4.97                  | 0.00                   | 1.76                     | 1.55                    | 1.55                    | 1.45                            | 3.00                                | 2.07                                | 0.21                              | 0.72                            | 0.21                                 | 0.10      | 0.83                                  | 12.63                  |
| Almondbury .....                                              | 12.62                                           | 0.76                   | 0.31          | 4.35                  | 0.13                   | 1.77                     | 0.82                    | 2.07                    | 1.14                            | 2.59                                | 1.70                                | 0.19                              | 0.95                            | 0.06                                 | 0.13      | 0.44                                  | 11.23                  |
| Loekwood (with Workhouse) ....                                | 14.40                                           | 1.16                   | 0.76          | 7.99                  | 0.23                   | 1.46                     | 1.28                    | 2.04                    | 2.56                            | 4.26                                | 3.50                                | 0.17                              | 0.52                            | 0.12                                 | 0.23      | 0.47                                  | 17.43                  |
| Loekwood (without Workhouse) ..                               | 12.59                                           | 0.99                   | 0.64          | 4.43                  | 0.23                   | 0.82                     | 0.87                    | 1.52                    | 1.22                            | 2.16                                | 1.87                                | 0.17                              | 0.35                            | 0.12                                 | 0.12      | 0.76                                  | 10.20                  |
| Lindley .....                                                 | 10.92                                           | 0.38                   | 0.19          | 3.86                  | 0.28                   | 1.60                     | 0.85                    | 0.85                    | 1.32                            | 1.98                                | 0.38                                | 0.09                              | 0.75                            | 0.00                                 | 0.19      | 0.28                                  | 9.51                   |
| Longwood .....                                                | 9.72                                            | 1.01                   | 0.00          | 4.02                  | 0.00                   | 2.01                     | 0.67                    | 1.68                    | 1.51                            | 1.68                                | 0.84                                | 0.50                              | 0.33                            | 0.00                                 | 0.50      | 0.50                                  | 10.22                  |
| Total for Borough, 1925 .....                                 | 14.61                                           | 1.00                   | 0.50          | 5.14                  | 0.18                   | 1.90                     | 1.10                    | 1.58                    | 1.53                            | 2.66                                | 2.08                                | 0.55                              | 0.63                            | 0.12                                 | 0.51      | 0.55                                  | 15.38                  |
| Total for 1924 .....                                          | 14.32                                           | 1.40                   | 0.60          | 5.15                  | 0.33                   | 1.95                     | 1.08                    | 1.62                    | 1.82                            | 2.16                                | 2.72                                | 0.53                              | 0.58                            | 0.03                                 | 0.34      | 0.79                                  | 13.97                  |

The above figures include persons belonging to Huddersfield who died outside the Borough classified to the localities in which they previously resided.

## TABLE VII.

Cases of infectious diseases notified under the 64th clause of the Huddersfield Improvement Act, 1880, or found through official enquiries, during the four quarters of the 52 weeks of the year 1925.

## A Cases of Small Pox, Scarlet Fever, Typhoid, and Typhus Fever.

### B Other Diseases.

[illegible]

TABLE IX.

Birth-rate, Death-rate, and Analysis of Mortality during the Year 1925.

(Provisional figures. The rates for England and Wales have been calculated on a population estimated to the middle of 1925, while those for the towns have been calculated on populations estimated to the middle of 1924. The mortality rates refer to the whole population as regards England and Wales, but only to civilians as regards London and the groups of towns.)

|                                                                   | BIRTH-RATE PER 1,000 TOTAL POPULATION. | ANNUAL DEATH-RATE PER 1,000 POPULATION. |                |            |          |                |                 |             |            | RATE PER 1,000 BIRTHS. |                                          |                              | PERCENTAGE OF TOTAL DEATHS.                                   |                |                             |
|-------------------------------------------------------------------|----------------------------------------|-----------------------------------------|----------------|------------|----------|----------------|-----------------|-------------|------------|------------------------|------------------------------------------|------------------------------|---------------------------------------------------------------|----------------|-----------------------------|
|                                                                   |                                        | All Causes.                             | Enteric Fever. | Small-pox. | Measles. | Scarlet Fever. | Whooping Cough. | Diphtheria. | Influenza. | Violence.              | Diarrhoea and Enteritis (under 2 Years). | Total Deaths under One Year. | Cause of Death certified by Registered Medical Practitioners. | Inquest Cases. | Uncertified Cases (Deaths). |
| England and Wales .....                                           | 18.3                                   | 12.2                                    | 0.01           | 0.00       | 0.13     | 0.03           | 0.15            | 0.07        | 0.32       | 0.47                   | 8.4                                      | 75                           | 92.1                                                          | 6.9            | 1.0                         |
| 105 County Boroughs and Great Towns including London .....        | 18.8                                   | 12.2                                    | 0.01           | 0.00       | 0.17     | 0.03           | 0.18            | 0.09        | 0.30       | 0.43                   | 10.8                                     | 79                           | 92.1                                                          | 7.3            | 0.6                         |
| 157 Smaller Towns (1921 Adjusted Populations 20,000—50,000) ..... | 18.3                                   | 11.2                                    | 0.01           | 0.00       | 0.15     | 0.02           | 0.14            | 0.06        | 0.31       | 0.38                   | 7.6                                      | 74                           | 93.0                                                          | 5.9            | 1.1                         |
| London .....                                                      | 18.0                                   | 11.7                                    | 0.01           | 0.00       | 0.08     | 0.02           | 0.19            | 0.11        | 0.23       | 0.46                   | 10.6                                     | 67                           | 91.1                                                          | 8.9            | 0.0                         |

This Table has been kindly furnished by the Registrar General of Births, Marriages, and Deaths.